Exhibit C

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- ◆ Pattery History (1% used, 4152 used of 256KB, 35 strings using 3856):
 - 0 (9) RESET:TIME: 2024-03-22-15-33-08
- 0 (1) 090 status=charging health=good plug=usb temp=305 volt=4301 +running +wake_lock +screen +plugged data_conn=lte phone_signal_strength=moderate brightness=dim +wifi_running +wifi +charging wifi_suppl=scanning
 - 0 (2) 090 top=u0a74:"com.android.systemui"
 - 0 (2) 090 user=0:"0"
 - 0 (2) 090 userfg=0:"0"
 - +4s860ms (3) 090 status=discharging plug=none temp=302 volt=4312 -plugged -charging
 - +5s280ms (2) 090 volt=4103
 - +6s600ms (1) 090 +mobile_radio
 - +10s721ms (2) 090 phone_signal_strength=poor
 - +12s354ms (2) 090 phone_signal_strength=moderate
 - +13s718ms (2) 090 phone_signal_strength=poor
 - +16s599ms (2) 090 -top=u0a74:"com.android.systemui"
 - +16s599ms (2) 090 +top=u0a57:"com.sec.android.app.popupcalculator"
 - +18s739ms (2) 090 -top=u0a57:"com.sec.android.app.popupcalculator"
 - +18s739ms (2) 090 +top=u0a74:"com.android.systemui"
 - +22s908ms (2) 090 -top=u0a74:"com.android.systemui"

- +22s908ms (2) 090 +top=u0a16:"com.sec.android.app.launcher"
- +27s215ms (1) 090 -mobile_radio
- +34s231ms (2) 090 -top=u0a16:"com.sec.android.app.launcher"
- +34s231ms (2) 090 +top=1000:"com.android.settings"
- +35s321ms (2) 090 volt=4156
- +46s768ms (1) 090 +mobile_radio
- +57s118ms (1) 090 -mobile_radio +power_save
- +1m03s102ms (2) 090 phone signal strength=moderate
- +1m05s383ms (2) 090 volt=4205
- +1m12s289ms (1) 090 +mobile_radio
- +1m19s719ms (2) 090 -top=1000:"com.android.settings"
- +1m19s719ms (2) 090 +top=u0a16:"com.sec.android.app.launcher"
- +1m35s410ms (2) 090 temp=312 volt=4166
- +1m47s016ms (2) 090 -top=u0a16:"com.sec.android.app.launcher"
- +1m47s016ms (2) 090 +top=u0a74:"com.android.systemui"
- +1m50s708ms (2) 090 -top=u0a74:"com.android.systemui"
- +1m50s709ms (2) 090 +top=u0a57:"com.sec.android.app.popupcalculator"

```
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     +1m51s717ms (1) 090 -mobile_radio
     +1m51s920ms (1) 090 +mobile_radio
     +2m01s941ms (1) 090 -mobile_radio
     +2m05s468ms (2) 090 volt=4202
     +2m07s128ms (3) 090 +mobile radio phone signal strength=poor
+job=u0a200:"com.snapchat.android/androidx.work.impl.background.systemjob.SystemJobService"
     +2m09s184ms (2) 090
-job=u0a200:"com.snapchat.android/androidx.work.impl.background.systemjob.SystemJobService"
     +2m09s541ms (2) 090
+job=u0a200:"com.snapchat.android/androidx.work.impl.background.systemjob.SystemJobService"
     +2m09s595ms (2) 090
-job=u0a200:"com.snapchat.android/androidx.work.impl.background.systemjob.SystemJobService"
     +2m14s021ms (2) 090 phone_signal_strength=moderate
     +2m20s882ms (1) 090 -mobile_radio
     +2m27s770ms (1) 090 +mobile_radio
     +2m30s840ms (2) 090 phone_signal_strength=poor
     +2m35s532ms (2) 090 volt=4177
     +2m39s802ms (2) 090 phone_signal_strength=moderate
     +3m26s003ms (2) 090 phone_signal_strength=poor
     +3m29s180ms (2) 090 phone_signal_strength=moderate
     +3m31s813ms (2) 090
```

+tmpwhitelist=u0a19:"broadcast:u0a19:com.google.android.gms.gcm.HEARTBEAT_ALARM"

```
+3m41s857ms (2) 090
-tmpwhitelist=u0a19:"broadcast:u0a19:com.google.android.gms.gcm.HEARTBEAT_ALARM"
```

- +3m45s524ms (2) 090 phone_signal_strength=poor
- +4m02s311ms (2) 090 phone_signal_strength=moderate
- +4m05s743ms (2) 090 volt=4198
- +4m18s960ms (2) 090 phone_signal_strength=poor
- +4m20s121ms (1) 090 -mobile_radio
- +4m20s423ms (1) 090 +mobile radio
- +4m22s180ms (2) 090 phone_signal_strength=moderate
- +4m23s438ms (2) 090 phone_signal_strength=poor
- +4m27s919ms (2) 090 phone_signal_strength=moderate
- +4m30s438ms (1) 090 -mobile_radio
- +4m35s866ms (2) 090 temp=302
- +4m40s891ms (1) 090 +mobile_radio
- +4m43s136ms (2) 090 phone_signal_strength=poor
- +4m53s508ms (2) 090 phone_signal_strength=moderate
- +4m55s718ms (1) 090 -mobile_radio

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+5m01s215ms (2) 090 phone_signal_strength=poor

+5m05s296ms (1) 090 +mobile_radio

+5m05s911ms (2) 090 volt=4142

+5m11s387ms (2) 090 phone_signal_strength=moderate

+5m21s658ms (2) 090 phone_signal_strength=poor

+5m24s225ms (2) 090 -mobile_radio phone_signal_strength=moderate

+5m25s522ms (2) 090 phone_signal_strength=poor

+5m26s810ms (2) 090 phone_signal_strength=moderate

+5m36s035ms (2) 090 volt=4200

+5m47s748ms (1) 090 +mobile_radio

+6m16s698ms (1) 090 -mobile_radio

+6m26s240ms (1) 090 +mobile_radio

+6m36s138ms (2) 090 volt=4178 -mobile_radio

+6m55s130ms (2) 090 phone_signal_strength=poor

+7m05s355ms (1) 090 +mobile_radio

+7m06s233ms (2) 089

Details: cpu=63470u+110130s

/proc/stat=77410 usr, 103890 sys, 6950 io, 40 irg, 18100 sirg, 589790 idle (25.9% of 2h

```
+7m09s185ms (2) 089 phone_signal_strength=moderate
     +7m15s379ms (1) 089 -mobile_radio
     +7m31s150ms (1) 089 +mobile_radio
     +7m41s679ms (1) 089 -mobile radio
     +8m06s361ms (2) 089 temp=292
     +8m22s660ms (1) 089 +mobile_radio
     +8m24s168ms (2) 089 phone signal strength=poor
     +8m27s227ms (2) 089 phone_signal_strength=moderate
     +8m32s840ms (1) 089 -mobile_radio
     +10m10s968ms (2) 089 phone_signal_strength=poor
     +10m18s656ms (2) 089 phone_signal_strength=moderate
     +11m12s406ms (2) 089 phone_signal_strength=poor
     +11m31s502ms (2) 089 +mobile_radio
+tmpwhitelist=u0a19:"broadcast:u0a19:com.google.android.gms.gcm.HEARTBEAT_ALARM"
     +11m32s570ms (2) 089 phone_signal_strength=moderate
     +11m41s453ms (2) 089 -mobile_radio +camera
-tmpwhitelist=u0a19:"broadcast:u0a19:com.google.android.gms.gcm.HEARTBEAT_ALARM"
```

+11m43s056ms (2) 089 brightness=dark -camera

- +11m50s955ms (2) 089 -wake_lock -screen
- +11m50s985ms (2) 089 +wake_lock=1000:"ActivityManager-Sleep"
- +11m51s112ms (1) 089 -wake_lock
- +11m51s133ms (2) 089 +wake_lock=1001:"RILJ0"
- +11m51s181ms (2) 089 -wake_lock wake_reason=0:"unknown"
- +11m51s616ms (2) 089 +wake_lock=1000:"motion_service"
- +11m51s619ms (1) 089 -wake_lock
- +11m51s685ms (2) 089 +wake_lock=1000:"WifiSuspend"
- +11m51s720ms (1) 089 -wake_lock
- +11m55s241ms (2) 089 +wake_lock=1027:"NfcService:mRoutingWakeLock"
- +11m55s358ms (1) 089 -wake_lock
- +11m55s469ms (2) 089 +wake_lock=1001:"RILJ0"
- +11m55s477ms (1) 089 -wake_lock
- +11m55s555ms (2) 089 +wake_lock=1002:"bluedroid_timer"
- +11m55s566ms (1) 089 -wake_lock
- +11m55s631ms (2) 089 +wake_lock=u0a74:"show keyguard"
- +11m57s059ms (1) 089 -wake_lock

+11m58s280ms (1) 089 -running

+13m05s581ms (3) 089 +running +wake_lock=1000:"*alarm*:android.content.jobscheduler.JOB_DELAY_EXPIRED" wake_reason=0:"299:qpnp_rtc_alarm:200:smd_dev:203:fc4281d0.qcom,mpm:222:fc4cf000.qcom,spmi" +job=1000:"android/com.android.server.os.BackgroundCompactionService"

- +13m05s883ms (2) 089 -job=1000:"android/com.android.server.os.BackgroundCompactionService"
- +13m15s868ms (1) 089 -running -wake_lock
- +13m51s580ms (2) 089 +running +wake_lock=u0a199:"*walarm*:KeepaliveManager.ACTION_BACKUP_ALARM.FBNS.com.instagram.and roid" wake reason=0:"299:gpnp rtc alarm:200:smd dev:203:fc4281d0.gcom,mpm:222:fc4cf000.gcom,spmi"

+13m51s937ms (1) 089 -running -wake lock

- +14m08s580ms (4) 089 +running +wake_lock=1000:"PhoneWindowManager.mPowerKeyWakeLock" +mobile_radio +screen wake_reason=0:"290:qpnp_kpdpwr_status:200:smd_dev:203:fc4281d0.qcom,mpm:222:fc4cf000.qcom,sp mi" screenwake=1000:"android.server.power:POWER"
 - +14m11s152ms (1) 089 +camera
 - +14m12s839ms (1) 089 -camera
- +14m16s817ms (2) 089 +job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService"
- +14m16s850ms (2) 089
 -job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService"
- +14m17s926ms (2) 089 +job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService"
- +14m18s974ms (2) 089
 -job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService"
- +14m18s999ms (2) 089 +job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService"

```
+14m20s040ms (2) 089
-job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService"
     +14m46s198ms (1) 089 -mobile_radio
     +14m52s219ms (1) 089 +mobile radio
     +15m02s239ms (1) 089 -mobile_radio
     +15m09s672ms (2) 089
+job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService"
     +15m10s740ms (2) 089
-job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService"
     +15m24s299ms (1) 089 +mobile radio
     +15m31s763ms (2) 089
+tmpwhitelist=u0a19:"broadcast:u0a19:com.google.android.gms.gcm.HEARTBEAT_ALARM"
     +15m41s790ms (2) 089 -mobile_radio
-tmpwhitelist=u0a19:"broadcast:u0a19:com.google.android.gms.gcm.HEARTBEAT_ALARM"
     +16m10s832ms (2) 089 +mobile_radio
+job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService"
     +16m11s883ms (2) 089
-job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService"
     +16m17s388ms (2) 089 phone_signal_strength=poor
     +16m20s873ms (2) 089 -mobile radio phone signal strength=moderate
     +17m10s871ms (2) 089
+job=u0a200:"com.snapchat.android/androidx.work.impl.background.systemjob.SystemJobService"
     +17m10s900ms (2) 089
```

-job=u0a200:"com.snapchat.android/androidx.work.impl.background.systemjob.SystemJobService"

```
+17m10s956ms (2) 089
+job=u0a200:"com.snapchat.android/androidx.work.impl.background.systemjob.SystemJobService"
     +17m10s959ms (2) 089
-job=u0a200:"com.snapchat.android/androidx.work.impl.background.systemjob.SystemJobService"
     +17m12s264ms (1) 089 +mobile radio
     +17m27s339ms (1) 089 -mobile_radio
     +17m32s571ms (2) 089 phone_signal_strength=poor
     +17m41s657ms (2) 088
         Details: cpu=49950u+90750s
              /proc/stat=52980 usr, 76870 sys, 3270 io, 30 irg, 12180 sirg, 591420 idle (19.7% of 2h
2m 47s 500ms)
     +18m11s991ms (2) 088 +mobile_radio
+job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService"
     +18m13s040ms (2) 088
-job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService"
     +18m17s689ms (2) 088 phone_signal_strength=moderate
     +18m22s202ms (1) 088 -mobile_radio
     +18m23s758ms (2) 088 phone_signal_strength=poor
     +18m25s048ms (2) 088 phone_signal_strength=moderate
     +18m31s449ms (2) 088 phone signal strength=poor
     +18m35s279ms (2) 088 phone_signal_strength=moderate
```

- +18m49s418ms (2) 088 +mobile_radio phone_signal_strength=poor
- +18m53s326ms (2) 088 phone_signal_strength=moderate
- +18m59s618ms (1) 088 -mobile_radio
- +19m15s304ms (2) 088 +mobile_radio phone_signal_strength=poor
- +19m16s405ms (2) 088 +job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService"
- +19m16s410ms (2) 088
 -job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService"
- +19m17s469ms (2) 088 +job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService"
- +19m18s494ms (2) 088
 -job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService"
- +19m18s535ms (2) 088 +job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService"
- +19m19s572ms (2) 088
 -job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService"
 - +19m26s259ms (1) 088 -mobile_radio
- +19m31s610ms (3) 088 +mobile_radio phone_signal_strength=moderate +tmpwhitelist=u0a19:"broadcast:u0a19:com.google.android.gms.gcm.HEARTBEAT_ALARM"
- +19m42s080ms (2) 088 -mobile_radio -tmpwhitelist=u0a19:"broadcast:u0a19:com.google.android.gms.gcm.HEARTBEAT_ALARM"
- +19m48s541ms (2) 088 +mobile_radio +job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService"
- +19m49s618ms (2) 088
 -job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService"

+19m58s786ms (1) 088 -mobile_radio +20m16s361ms (1) 088 +mobile_radio +20m25s356ms (2) 088 phone_signal_strength=poor +20m26s559ms (1) 088 -mobile_radio +20m43s153ms (2) 088 volt=4157 +20m49s690ms (3) 088 +mobile radio phone signal strength=moderate +job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService" +20m50s733ms (2) 088 -job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService" +20m59s899ms (1) 088 -mobile_radio +21m08s890ms (2) 088 phone_signal_strength=poor +21m11s433ms (2) 088 phone_signal_strength=moderate +21m14s012ms (2) 088 phone_signal_strength=poor +21m16s572ms (2) 088 phone_signal_strength=moderate +21m44s725ms (2) 088 phone_signal_strength=poor +21m49s749ms (2) 088 +job=u0a198:"com.facebook.katana/androidx.work.impl.background.systemjob.SystemJobService" +21m49s782ms (2) 088 -job=u0a198:"com.facebook.katana/androidx.work.impl.background.systemjob.SystemJobService" +21m51s351ms (1) 088 +mobile_radio

```
+21m54s292ms (2) 088 phone_signal_strength=moderate
    +22m01s519ms (1) 088 -mobile radio
    +22m44s259ms (2) 088 volt=4181
    +22m50s823ms (2) 088 +mobile_radio
+job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService"
    +22m51s872ms (2) 088
-job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService"
    +23m01s060ms (1) 088 -mobile radio
    +23m16s407ms (1) 088 +mobile_radio
    +23m26s579ms (1) 088 -mobile radio
    +23m28s519ms (1) 088 +mobile_radio
    +23m32s310ms (2) 088
+tmpwhitelist=u0a19:"broadcast:u0a19:com.google.android.gms.gcm.HEARTBEAT_ALARM"
    +23m42s352ms (2) 088
-tmpwhitelist=u0a19:"broadcast:u0a19:com.google.android.gms.gcm.HEARTBEAT_ALARM"
    +23m44s281ms (1) 088 -mobile_radio
    +23m50s871ms (2) 088
+job=u0a200:"com.snapchat.android/androidx.work.impl.background.systemjob.SystemJobService"
    +23m50s892ms (2) 088
-job=u0a200:"com.snapchat.android/androidx.work.impl.background.systemjob.SystemJobService"
    +23m58s140ms (1) 088 +mobile_radio
```

+24m02s884ms (1) 088 +camera

```
+24m04s619ms (1) 088 -camera
     +24m08s317ms (1) 088 -mobile_radio
     +24m10s378ms (2) 088 -top=u0a57:"com.sec.android.app.popupcalculator"
     +24m10s378ms (2) 088 +top=u0a16:"com.sec.android.app.launcher"
     +24m19s776ms (2) 088 -top=u0a16:"com.sec.android.app.launcher"
     +24m19s776ms (2) 088 +top=u0a57:"com.sec.android.app.popupcalculator"
     +24m22s235ms (2) 088 volt=4152
     +24m36s979ms (1) 088 +mobile_radio
     +24m47s139ms (1) 088 -mobile_radio
     +24m52s415ms (2) 088 volt=4173
     +25m31s047ms (1) 088 +mobile_radio
     +25m51s499ms (1) 088 -mobile_radio
     +26m16s476ms (1) 088 +mobile_radio
     +26m22s584ms (2) 087
         Details: cpu=29230u+52930s
              /proc/stat=30910 usr, 43400 sys, 2730 io, 30 irq, 6930 sirq, 339240 idle (19.8% of 1h
10m 32s 400ms)
     +26m26s660ms (1) 087 -mobile_radio
```

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+26m27s742ms (2) 087 +job=u0a203:"com.facebook.orca/com.facebook.push.registration.PushNegativeFeedbackLollipopService

+26m29s930ms (2) 087 -job=u0a203:"com.facebook.orca/com.facebook.push.registration.PushNegativeFeedbackLollipopService

+26m43s117ms (1) 087 +mobile_radio

+26m51s929ms (2) 087 +job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService"

+26m52s644ms (3) 087 volt=4147 -job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService"

+27m05s576ms (2) 087 +job=u0a203:"com.facebook.orca/com.facebook.push.fcm.GetFcmTokenRegistrarLollipopService"

+27m05s763ms (2) 087
-job=u0a203:"com.facebook.orca/com.facebook.push.fcm.GetFcmTokenRegistrarLollipopService"

+27m06s728ms (2) 087 +job=u0a203:"com.facebook.orca/com.facebook.push.registration.FacebookPushServerFinishNotifiedLoll ipopService"

+27m08s131ms (2) 087
-job=u0a203:"com.facebook.orca/com.facebook.push.registration.FacebookPushServerFinishNotifiedLolli popService"

+27m17s122ms (1) 087 -mobile_radio

+27m32s453ms (2) 087 +mobile_radio +tmpwhitelist=u0a19:"broadcast:u0a19:com.google.android.gms.gcm.HEARTBEAT_ALARM"

+27m35s841ms (2) 087 +job=u0a203:"com.facebook.orca/com.facebook.push.registration.FacebookPushServerFinishNotifiedLoll ipopService"

+27m36s921ms (2) 087 -job=u0a203:"com.facebook.orca/com.facebook.push.registration.FacebookPushServerFinishNotifiedLolli popService"

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+27m38s212ms (2) 087 +job=u0a203:"com.facebook.orca/com.facebook.push.registration.FacebookPushServerFinishNotifiedLoll ipopService"

+27m39s295ms (2) 087 -job=u0a203:"com.facebook.orca/com.facebook.push.registration.FacebookPushServerFinishNotifiedLolli popService"

+27m42s496ms (2) 087 -mobile_radio -tmpwhitelist=u0a19:"broadcast:u0a19:com.google.android.gms.gcm.HEARTBEAT_ALARM"

+27m49s821ms (1) 087 +mobile_radio

+28m00s018ms (1) 087 -mobile radio

+28m02s543ms (2) 087 volt=4171

+28m06s981ms (2) 087 +mobile_radio +job=u0a203:"com.facebook.orca/com.facebook.push.registration.FacebookPushServerFinishNotifiedLoll ipopService"

+28m08s074ms (2) 087
-job=u0a203:"com.facebook.orca/com.facebook.push.registration.FacebookPushServerFinishNotifiedLolli popService"

+28m17s199ms (1) 087 -mobile_radio

+28m20s909ms (1) 087 +mobile_radio

+28m31s103ms (1) 087 -mobile_radio

+28m51s815ms (2) 087 +mobile_radio +job=u0a203:"com.facebook.orca/com.facebook.push.registration.FacebookPushServerFinishNotifiedLoll ipopService"

+28m52s926ms (2) 087
-job=u0a203:"com.facebook.orca/com.facebook.push.registration.FacebookPushServerFinishNotifiedLolli popService"

+29m02s242ms (1) 087 -mobile_radio

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+29m08s136ms (2) 087

+job=u0a203:"com.facebook.orca/com.facebook.push.registration.FacebookPushServerFinishNotifiedLoll ipopService"

+29m09s201ms (2) 087

-job=u0a203:"com.facebook.orca/com.facebook.push.registration.FacebookPushServerFinishNotifiedLolli popService"

+29m16s520ms (1) 087 +mobile_radio

+29m26s700ms (1) 087 -mobile radio

+29m58s412ms (1) 087 +mobile_radio

+30m08s601ms (1) 087 -mobile_radio

+30m15s534ms (1) 087 +mobile_radio

+30m26s202ms (1) 087 -mobile_radio

+30m55s213ms (2) 087

+job=u0a39:"com.android.vending/com.google.android.finsky.scheduler.process.mainimpl.PhoneskyJobS erviceMain"

+30m55s367ms (2) 087

-job=u0a39:"com.android.vending/com.google.android.finsky.scheduler.process.mainimpl.PhoneskyJobS erviceMain"

+30m55s406ms (2) 087

+job=u0a39:"com.android.vending/com.google.android.finsky.scheduler.process.mainimpl.PhoneskyJobS erviceMain"

+30m55s412ms (2) 087

-job=u0a39:"com.android.vending/com.google.android.finsky.scheduler.process.mainimpl.PhoneskyJobS erviceMain"

+30m55s450ms (2) 087 +mobile radio

+job=u0a203:"com.facebook.orca/com.facebook.push.registration.FacebookPushServerFinishNotifiedLoll ipopService"

+30m56s530ms (2) 087

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-job=u0a203:"com.facebook.orca/com.facebook.push.registration.FacebookPushServerFinishNotifiedLolli popService"

+31m09s274ms (2) 087

+job=u0a203:"com.facebook.orca/com.facebook.push.registration.FacebookPushServerFinishNotifiedLoll ipopService"

+31m10s349ms (2) 087

-job=u0a203:"com.facebook.orca/com.facebook.push.registration.FacebookPushServerFinishNotifiedLolli popService"

+31m13s860ms (1) 087 -mobile_radio

+31m32s759ms (2) 087 +mobile_radio +tmpwhitelist=u0a19:"broadcast:u0a19:com.google.android.gms.gcm.HEARTBEAT_ALARM"

+31m33s781ms (2) 087 volt=4130

+31m42s797ms (2) 087 -mobile_radio -tmpwhitelist=u0a19:"broadcast:u0a19:com.google.android.gms.gcm.HEARTBEAT_ALARM"

+32m03s959ms (2) 087 volt=4170

+32m11s390ms (2) 087

+job=u0a200:"com.snapchat.android/androidx.work.impl.background.systemjob.SystemJobService"

+32m11s441ms (2) 087

-job=u0a200:"com.snapchat.android/androidx.work.impl.background.systemjob.SystemJobService"

+32m16s577ms (1) 087 +mobile_radio

+32m25s999ms (2) 087 -mobile_radio phone_signal_strength=poor

+32m41s364ms (2) 087 phone_signal_strength=moderate

+32m46s485ms (2) 087 phone_signal_strength=poor

+32m58s267ms (2) 087 +mobile_radio phone_signal_strength=moderate

- +33m08s462ms (1) 087 -mobile_radio
- +33m21s663ms (2) 087 +mobile_radio phone_signal_strength=poor
- +33m25s105ms (2) 087 phone_signal_strength=moderate
- +33m31s840ms (1) 087 -mobile_radio
- +33m44s338ms (1) 087 +mobile_radio
- +33m54s578ms (1) 087 -mobile_radio
- +34m08s413ms (2) 087 phone_signal_strength=poor
- +34m10s453ms (1) 087 +camera
- +34m11s950ms (1) 087 -camera
- +34m17s522ms (1) 087 +mobile_radio
- +34m20s042ms (2) 087 -wake_lock -screen
- +34m20s098ms (2) 087 +wake_lock=1000:"ActivityManager-Sleep"
- +34m20s312ms (1) 087 -wake_lock
- +34m20s391ms (2) 087 +wake_lock=1001:"RILJ0"
- +34m20s469ms (2) 087 -wake_lock wake_reason=0:"unknown"
- +34m20s836ms (2) 087 +wake_lock=1000:"motion_service"
- +34m20s851ms (1) 087 -wake_lock
- +34m20s944ms (2) 087 +wake_lock=1000:"WifiSuspend"

+34m20s989ms (1) 087 -wake_lock +34m23s681ms (2) 087 +wake_lock=1027:"NfcService:mRoutingWakeLock" +34m23s768ms (1) 087 -wake_lock +34m23s795ms (2) 087 +wake_lock=u0a19:"Wakeful StateMachine: GeofencerStateMachine" +34m23s800ms (1) 087 -wake_lock +34m23s802ms (2) 087 +wake_lock=u0a19:"NlpWakeLock" +34m23s813ms (1) 087 -wake_lock +34m23s927ms (2) 087 +wake_lock=1001:"RILJ0" +34m23s950ms (1) 087 -wake_lock +34m24s039ms (2) 087 +wake_lock=1002:"bluedroid_timer" +34m24s045ms (1) 087 -wake_lock +34m24s157ms (2) 087 +wake_lock=1002:"bluedroid_timer" +34m24s163ms (1) 087 -wake_lock +34m24s179ms (2) 087 +wake_lock=1002:"bluedroid_timer" +34m24s183ms (1) 087 -wake_lock +34m24s193ms (2) 087 +wake_lock=1002:"bluedroid_timer" +34m24s196ms (1) 087 -wake_lock

```
+34m24s200ms (2) 087 +wake_lock=1002:"bluedroid_timer"
     +34m24s203ms (1) 087 -wake_lock
     +34m24s206ms (2) 087 +wake_lock=1002:"bluedroid_timer"
     +34m24s209ms (1) 087 -wake_lock
     +34m24s213ms (2) 087 +wake_lock=1002:"bluedroid_timer"
     +34m24s217ms (1) 087 -wake_lock
     +34m24s220ms (2) 087 +wake_lock=1002:"bluedroid_timer"
     +34m24s223ms (1) 087 -wake_lock
     +34m24s227ms (2) 087 +wake_lock=1002:"bluedroid_timer"
     +34m24s231ms (1) 087 -wake_lock
     +34m24s235ms (2) 087 +wake_lock=1002:"bluedroid_timer"
     +34m24s238ms (1) 087 -wake_lock
     +34m24s242ms (2) 087 +wake_lock=1002:"bluedroid_timer"
     +34m24s247ms (1) 087 -wake_lock
     +34m24s266ms (2) 087 +wake_lock=1002:"bluedroid_timer"
     +34m24s269ms (1) 087 -wake_lock
     +34m24s726ms (2) 087
+wake_lock=u0a74:"*walarm*:com.android.internal.policy.impl.PhoneWindowManager.DELAYED_KEYG
UARD"
```

- +34m25s516ms (1) 087 -wake_lock
- +34m26s687ms (1) 087 -running
- +34m41s166ms (4) 087 +running +wake_lock=1000:"PhoneWindowManager.mPowerKeyWakeLock" +screen phone_signal_strength=moderate wake_reason=0:"290:qpnp_kpdpwr_status:200:smd_dev:203:fc4281d0.qcom,mpm:222:fc4cf000.qcom,sp mi" screenwake=1000:"android.server.power:POWER"
- +34m41s563ms (3) 087 brightness=dim +job=1000:"android/com.android.server.os.BackgroundCompactionService"
 - +34m41s639ms (2) 087 -job=1000:"android/com.android.server.os.BackgroundCompactionService"
 - +34m43s571ms (1) 087 +camera
 - +34m45s180ms (1) 087 -camera
- +34m48s267ms (2) 087 +job=u0a200:"com.snapchat.android/androidx.work.impl.background.systemjob.SystemJobService"
- +34m48s326ms (2) 087 -job=u0a200:"com.snapchat.android/androidx.work.impl.background.systemjob.SystemJobService"
- +34m53s164ms (2) 087 +job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService"
- +34m54s324ms (2) 087 -job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService"
- +34m56s598ms (2) 087 +job=u0a203:"com.facebook.orca/com.facebook.push.registration.FacebookPushServerFinishNotifiedLoll ipopService"
- +34m57s714ms (2) 087 -job=u0a203:"com.facebook.orca/com.facebook.push.registration.FacebookPushServerFinishNotifiedLolli popService"
 - +35m10s390ms (2) 087

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+job=u0a203:"com.facebook.orca/com.facebook.push.registration.FacebookPushServerFinishNotifiedLoll ipopService"

+35m11s466ms (2) 087 -job=u0a203:"com.facebook.orca/com.facebook.push.registration.FacebookPushServerFinishNotifiedLolli popService" +35m13s339ms (1) 087 -mobile radio +35m14s952ms (2) 087 phone_signal_strength=poor +35m17s669ms (1) 087 +mobile_radio +35m27s699ms (1) 087 -mobile radio +35m31s120ms (1) 087 +mobile_radio +35m33s029ms (2) 087 +tmpwhitelist=u0a19:"broadcast:u0a19:com.google.android.gms.gcm.HEARTBEAT_ALARM" +35m38s117ms (2) 087 phone_signal_strength=moderate +35m41s257ms (2) 086 Details: cpu=138020u+253930s /proc/stat=155600 usr, 217150 sys, 10550 io, 90 irg, 35720 sirg, 1624390 idle (20.5% of 5h 40m 35s 0ms)

-tmpwhitelist=u0a19:"broadcast:u0a19:com.google.android.gms.gcm.HEARTBEAT_ALARM"

+35m52s693ms (1) 086 -mobile_radio

+35m43s036ms (2) 086

- +36m08s730ms (2) 086 phone_signal_strength=poor
- +36m11s288ms (2) 086 phone_signal_strength=moderate

+job=u0a181:"com.google.android.videos/androidx.work.impl.background.systemjob.SystemJobService"

+37m17s523ms (2) 086

-job=u0a181:"com.google.android.videos/androidx.work.impl.background.systemjob.SystemJobService"

+37m17s559ms (2) 086

+job=u0a181:"com.google.android.videos/androidx.work.impl.background.systemjob.SystemJobService"

+37m17s561ms (2) 086

-job=u0a181:"com.google.android.videos/androidx.work.impl.background.systemjob.SystemJobService"

+37m22s458ms (1) 086 -mobile_radio

+37m26s825ms (2) 086 phone signal strength=poor

+37m42s908ms (2) 086 volt=4151

+37m56s257ms (2) 086 phone_signal_strength=moderate

+38m31s163ms (1) 086 +mobile_radio

+38m53s739ms (1) 086 -mobile_radio

+39m33s272ms (2) 086 +mobile_radio

+tmpwhitelist=u0a19:"broadcast:u0a19:com.google.android.gms.gcm.HEARTBEAT_ALARM"

+39m43s306ms (2) 086

-tmpwhitelist=u0a19:"broadcast:u0a19:com.google.android.gms.gcm.HEARTBEAT_ALARM"

+40m04s819ms (1) 086 -mobile_radio

+41m00s571ms (2) 086 phone_signal_strength=poor

+41m14s654ms (2) 086 phone_signal_strength=moderate

+41m31s206ms (1) 086 +mobile_radio

+41m41s299ms (1) 086 -mobile_radio

+41m58s180ms (2) 086 phone_signal_strength=poor

+42m22s496ms (2) 086 phone signal strength=moderate +42m38s476ms (1) 086 +mobile_radio +42m48s660ms (1) 086 -mobile radio +42m53s517ms (2) 086 +job=u0a18:"com.sec.android.app.samsungapps/.jobscheduling.PollJobService" +42m53s535ms (2) 086 +job=u0a132:"com.google.android.apps.magazines/com.google.android.libraries.notifications.entrypoints. scheduled.ScheduledTaskService" +42m54s871ms (2) 086 -job=u0a18:"com.sec.android.app.samsungapps/.jobscheduling.PollJobService" +42m55s264ms (2) 086 -job=u0a132:"com.google.android.apps.magazines/com.google.android.libraries.notifications.entrypoints. scheduled.ScheduledTaskService" +42m57s759ms (2) 086 +mobile_radio +job=u0a203:"com.facebook.orca/com.facebook.push.registration.FacebookPushServerFinishNotifiedLoll ipopService" +42m58s822ms (2) 086 -job=u0a203:"com.facebook.orca/com.facebook.push.registration.FacebookPushServerFinishNotifiedLolli popService" +43m11s529ms (2) 086 +job=u0a203:"com.facebook.orca/com.facebook.push.registration.FacebookPushServerFinishNotifiedLoll ipopService" +43m12s595ms (2) 086 -job=u0a203:"com.facebook.orca/com.facebook.push.registration.FacebookPushServerFinishNotifiedLolli popService" +43m17s577ms (1) 086 -mobile_radio

+43m21s302ms (1) 086 +mobile_radio

```
+43m31s479ms (1) 086 -mobile_radio
```

+43m33s555ms (2) 086 +mobile_radio +tmpwhitelist=u0a19:"broadcast:u0a19:com.google.android.gms.gcm.HEARTBEAT_ALARM"

+43m43s601ms (2) 086 -mobile_radio -tmpwhitelist=u0a19:"broadcast:u0a19:com.google.android.gms.gcm.HEARTBEAT_ALARM"

+44m30s501ms (2) 086 +mobile_radio phone_signal_strength=poor

+44m35s646ms (1) 086 +camera

+44m37s410ms (2) 086 brightness=dark -camera

+44m40s733ms (2) 086 -mobile_radio phone_signal_strength=moderate brightness=dim

+44m48s410ms (2) 086 phone_signal_strength=poor

+44m50s963ms (2) 086 phone_signal_strength=moderate

+45m18s396ms (1) 086 +mobile_radio

+45m28s578ms (1) 086 -mobile_radio

+45m31s928ms (2) 086 phone_signal_strength=poor

+45m47s297ms (2) 086 phone_signal_strength=moderate

+45m58s819ms (2) 086 phone_signal_strength=poor

+46m02s641ms (2) 086 phone_signal_strength=moderate

+46m12s598ms (2) 085

Details: cpu=91390u+156710s

```
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```

/proc/stat=97880 usr, 127290 sys, 6280 io, 20 irq, 21970 sirq, 1087390 idle (18.9% of 3h 43m 28s 300ms)

- +46m12s879ms (2) 085 phone_signal_strength=poor
- +46m14s184ms (2) 085 phone_signal_strength=moderate
- +46m21s857ms (2) 085 phone_signal_strength=poor
- +46m23s121ms (2) 085 phone signal strength=moderate
- +46m25s689ms (2) 085 phone_signal_strength=poor
- +46m37s191ms (2) 085 phone_signal_strength=moderate
- +46m54s895ms (1) 085 +mobile_radio
- +47m05s078ms (1) 085 -mobile_radio
- +47m11s532ms (2) 085 +job=u0a200:"com.snapchat.android/androidx.work.impl.background.systemjob.SystemJobService"
- +47m11s548ms (2) 085
 -job=u0a200:"com.snapchat.android/androidx.work.impl.background.systemjob.SystemJobService"
- +47m20s473ms (2) 085 +job=u0a200:"com.snapchat.android/androidx.work.impl.background.systemjob.SystemJobService"
- +47m20s482ms (2) 085 +mobile_radio -job=u0a200:"com.snapchat.android/androidx.work.impl.background.systemjob.SystemJobService"
 - +47m30s759ms (1) 085 -mobile_radio
 - +47m31s281ms (1) 085 +mobile_radio
- +47m33s859ms (2) 085 +tmpwhitelist=u0a19:"broadcast:u0a19:com.google.android.gms.gcm.HEARTBEAT_ALARM"

+47m43s888ms (2) 085 -tmpwhitelist=u0a19:"broadcast:u0a19:com.google.android.gms.gcm.HEARTBEAT_ALARM"

- +47m48s598ms (1) 085 -mobile_radio
- +47m56s558ms (2) 085 phone signal strength=poor
- +48m11s932ms (2) 085 phone_signal_strength=moderate
- +48m15s768ms (2) 085 phone_signal_strength=poor
- +48m17s054ms (2) 085 phone signal strength=moderate
- +48m19s835ms (1) 085 +mobile_radio
- +48m29s977ms (1) 085 -mobile radio
- +48m45s226ms (2) 085 phone_signal_strength=poor
- +49m03s444ms (1) 085 +mobile_radio
- +49m05s372ms (2) 085 phone_signal_strength=moderate
- +49m13s617ms (1) 085 -mobile_radio
- +49m51s765ms (2) 085 phone_signal_strength=poor
- +49m56s892ms (2) 085 phone_signal_strength=moderate
- +50m00s735ms (2) 085 phone_signal_strength=poor
- +50m02s010ms (2) 085 phone_signal_strength=moderate
- +50m04s590ms (2) 085 phone_signal_strength=poor

```
+50m07s146ms (2) 085 +mobile_radio phone_signal_strength=moderate
     +50m18s017ms (1) 085 -mobile_radio
     +50m31s322ms (1) 085 +mobile_radio
     +50m41s498ms (1) 085 -mobile_radio
     +50m54s407ms (2) 085 +mobile radio
+job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService"
     +50m55s555ms (2) 085
-job=u0a199:"com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService"
     +51m04s678ms (1) 085 -mobile radio
     +51m34s043ms (2) 085 +mobile_radio
+tmpwhitelist=u0a19:"broadcast:u0a19:com.google.android.gms.gcm.HEARTBEAT_ALARM"
     +51m44s087ms (2) 085 -mobile_radio
-tmpwhitelist=u0a19:"broadcast:u0a19:com.google.android.gms.gcm.HEARTBEAT_ALARM"
     +52m38s487ms (1) 085 +mobile_radio
     +52m45s001ms (2) 085 volt=4118
     +52m48s662ms (1) 085 -mobile_radio
     +53m15s062ms (2) 085 volt=4146
     +53m17s848ms (2) 085 +mobile_radio phone_signal_strength=poor
     +53m24s230ms (2) 085 phone_signal_strength=moderate
     +53m28s478ms (1) 085 -mobile_radio
```

```
+53m31s375ms (1) 085 +mobile_radio
     +53m41s558ms (1) 085 -mobile radio
     +55m09s206ms (2) 085 phone_signal_strength=poor
     +55m18s167ms (2) 085 phone_signal_strength=moderate
     +55m34s291ms (2) 085 +mobile_radio
+tmpwhitelist=u0a19:"broadcast:u0a19:com.google.android.gms.gcm.HEARTBEAT_ALARM"
     +55m44s333ms (2) 085 -mobile radio
-tmpwhitelist=u0a19:"broadcast:u0a19:com.google.android.gms.gcm.HEARTBEAT_ALARM"
     +55m59s129ms (2) 085 phone_signal_strength=poor
     +56m00s417ms (2) 085 phone signal strength=moderate
     +56m02s969ms (2) 085 phone_signal_strength=poor
     +56m06s819ms (2) 085 phone_signal_strength=moderate
     +56m24s509ms (2) 084
         Details: cpu=27400u+46980s
              /proc/stat=28480 usr, 36720 sys, 820 io, 0 irq, 5420 sirq, 364770 idle (16.4% of 1h 12m
42s 100ms)
     +56m31s430ms (1) 084 +mobile_radio
     +56m40s078ms (2) 084 phone_signal_strength=poor
     +56m41s618ms (1) 084 -mobile_radio
     +57m12s096ms (2) 084 phone_signal_strength=moderate
```

```
+57m14s653ms (2) 084 phone signal strength=poor
     +57m19s766ms (2) 084 phone_signal_strength=moderate
     +57m38s585ms (1) 084 +mobile radio
     +57m41s430ms (2) 084 phone_signal_strength=poor
     +57m47s926ms (2) 084 -mobile_radio phone_signal_strength=moderate
     +57m53s053ms (2) 084 phone signal strength=poor
     +57m55s619ms (2) 084 phone_signal_strength=moderate
     +58m21s216ms (2) 084 phone signal strength=poor
     +58m22s496ms (2) 084 phone_signal_strength=moderate
     +58m26s336ms (2) 084 phone_signal_strength=poor
     +58m56s342ms (3) 084 volt=4115 phone_signal_strength=moderate
     +59m12s416ms (2) 084 phone_signal_strength=poor
     +59m14s974ms (2) 084 phone_signal_strength=moderate
     +59m20s101ms (2) 084 phone_signal_strength=poor
     +59m31s485ms (1) 084 +mobile_radio
     +59m34s551ms (2) 084
+tmpwhitelist=u0a19:"broadcast:u0a19:com.google.android.gms.gcm.HEARTBEAT_ALARM"
     +59m44s595ms (2) 084 -mobile_radio
```

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- -tmpwhitelist=u0a19:"broadcast:u0a19:com.google.android.gms.gcm.HEARTBEAT_ALARM"
 - +1h00m01s889ms (2) 084 volt=4137
 - +1h00m17s308ms (2) 084
- +job=u0a203:"com.facebook.orca/com.facebook.push.registration.FacebookPushServerFinishNotifiedLoll ipopService"
 - +1h00m17s317ms (2) 084
- +job=u0a39:"com.android.vending/com.google.android.finsky.scheduler.process.mainimpl.PhoneskyJobS erviceMain"
 - +1h00m17s357ms (2) 084
- -job=u0a39:"com.android.vending/com.google.android.finsky.scheduler.process.mainimpl.PhoneskyJobS erviceMain"
- +1h00m17s408ms (2) 084 +mobile_radio +job=u0a39:"com.android.vending/com.google.android.finsky.scheduler.process.mainimpl.PhoneskyJobS erviceMain"
 - +1h00m18s464ms (2) 084
- -job=u0a203:"com.facebook.orca/com.facebook.push.registration.FacebookPushServerFinishNotifiedLolli popService"
 - +1h00m24s539ms (2) 084
- -job=u0a39:"com.android.vending/com.google.android.finsky.scheduler.process.mainimpl.PhoneskyJobS erviceMain"
 - +1h00m28s929ms (2) 084 phone_signal_strength=moderate
 - +1h00m32s049ms (2) 084 volt=4088
 - +1h00m38s166ms (2) 084 phone_signal_strength=poor
 - +1h00m40s801ms (1) 084 -mobile_radio
 - +1h00m56s069ms (2) 084 phone_signal_strength=moderate
 - +1h01m02s215ms (2) 084 volt=4136
 - +1h01m43s052ms (1) 084 +mobile_radio

+1h01m53s400ms (1) 084 -mobile_radio +1h02m18s023ms (2) 084 phone_signal_strength=poor +1h02m20s576ms (2) 084 phone signal strength=moderate +1h02m26s980ms (2) 084 phone_signal_strength=poor +1h02m31s499ms (1) 084 +mobile_radio +1h02m33s051ms (2) 084 phone signal strength=moderate +1h02m33s987ms (2) 084 phone_signal_strength=poor +1h02m38s982ms (2) 084 +job=u0a39:"com.android.vending/com.google.android.finsky.scheduler.process.mainimpl.PhoneskyJobS erviceMain" +1h02m39s063ms (2) 084 -job=u0a39:"com.android.vending/com.google.android.finsky.scheduler.process.mainimpl.PhoneskyJobS érviceMain" +1h02m39s090ms (2) 084 +job=u0a39:"com.android.vending/com.google.android.finsky.scheduler.process.mainimpl.PhoneskyJobS erviceMain" +1h02m39s112ms (2) 084 -job=u0a39:"com.android.vending/com.google.android.finsky.scheduler.process.mainimpl.PhoneskyJobS erviceMain" +1h02m43s961ms (2) 084 phone_signal_strength=moderate +1h02m48s821ms (1) 084 -mobile_radio +1h03m18s175ms (2) 084 phone_signal_strength=poor

+1h03m25s866ms (2) 084 phone_signal_strength=moderate

| +1h03m28s418ms (2) 084 phone_signal_strength=poor |
|---|
| +1h03m30s976ms (2) 084 phone_signal_strength=moderate |
| +1h03m55s208ms (3) 084 plug=usb temp=294 volt=4126 +plugged -power_save |
| +1h03m55s748ms (3) 084 status=charging volt=4102 phone_signal_strength=poor |
| +1h03m58s746ms (1) 084 +mobile_radio |
| +1h04m03s368ms (2) 084 phone_signal_strength=moderate |
| +1h04m06s156ms (2) 084 volt=4207 |
| |
| Per-PID Stats: |
| PID 814 wake time: +47s334ms |
| PID 1631 wake time: +40s407ms |
| PID 6157 wake time: +19ms |
| PID 814 wake time: +464ms |
| PID 1319 wake time: +761ms |
| PID 814 wake time: +81ms |
| PID 2560 wake time: +914ms |
| PID 1701 wake time: +771ms |

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PID 814 wake time: +761ms

PID 20536 wake time: +8ms

PID 814 wake time: +1s185ms

PID 814 wake time: +127ms

PID 814 wake time: +319ms

PID 2232 wake time: +8s84ms

PID 814 wake time: +9s637ms

PID 814 wake time: +1s167ms

PID 3385 wake time: +564ms

PID 814 wake time: +596ms

PID 1347 wake time: +1s495ms

PID 814 wake time: +2s184ms

PID 814 wake time: +230ms

PID 814 wake time: +307ms

PID 814 wake time: +1s639ms

PID 2232 wake time: +271ms

PID 17116 wake time: +3s900ms

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|---|---------------------|
| PID 814 wake time: +14s401ms | |
| PID 814 wake time: +10m20s901ms | |
| PID 2232 wake time: +337ms | |
| PID 30263 wake time: +57ms | |
| PID 814 wake time: +15s960ms | |
| PID 20129 wake time: +2s357ms | |
| | |
| | |
| Disabance standardinas | |
| Discharge step durations: | |
| Discharge step durations: #0: +10m11s911ms to 84 (screen-on, power-save-on, device-idle-off) | |
| | |
| #0: +10m11s911ms to 84 (screen-on, power-save-on, device-idle-off) | |
| #0: +10m11s911ms to 84 (screen-on, power-save-on, device-idle-off) #1: +10m31s341ms to 85 (screen-on, power-save-on, device-idle-off) | |
| #0: +10m11s911ms to 84 (screen-on, power-save-on, device-idle-off) #1: +10m31s341ms to 85 (screen-on, power-save-on, device-idle-off) #2: +9m18s673ms to 86 (power-save-on, device-idle-off) | |
| #0: +10m11s911ms to 84 (screen-on, power-save-on, device-idle-off) #1: +10m31s341ms to 85 (screen-on, power-save-on, device-idle-off) #2: +9m18s673ms to 86 (power-save-on, device-idle-off) #3: +8m40s927ms to 87 (screen-on, power-save-on, device-idle-off) | |

Daily stats:

Current start time: 2024-03-22-01-42-20

Next min deadline: 2024-03-23-01-00-00

Next max deadline: 2024-03-23-03-00-00

Current daily discharge step durations:

#0: +10m11s911ms to 84 (screen-on, power-save-on, device-idle-off)

#1: +10m31s341ms to 85 (screen-on, power-save-on, device-idle-off)

#2: +9m18s673ms to 86 (power-save-on, device-idle-off)

#3: +8m40s927ms to 87 (screen-on, power-save-on, device-idle-off)

#4: +10m35s424ms to 88 (power-save-on, device-idle-off)

#5: +7m40s201ms to 88 (screen-on, power-save-off, device-idle-off)

#6: +6m57s296ms to 89 (power-save-off, device-idle-off)

#7: +7m2s351ms to 90 (screen-on, power-save-off, device-idle-off)

#8: +9m37s21ms to 91 (power-save-off, device-idle-off)

#9: +9m49s208ms to 92 (power-save-off, device-idle-off)

#10: +5m49s601ms to 93 (power-save-off, device-idle-off)

#11: +5m32s107ms to 94 (screen-on, power-save-off, device-idle-off)

#12: +60s66ms to 95 (screen-on, power-save-off, device-idle-off)

#13: +1m39s781ms to 96 (screen-on, power-save-off, device-idle-off)

#14: +60s304ms to 97 (screen-on, power-save-off, device-idle-off)

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| #15: +2m35s145ms to 98 (screen-on, power-save-off, device-idle-off) |
|---|
| #16: +50m18s260ms to 94 (power-save-off, device-idle-off) |
| #17: +5m2s764ms to 95 (screen-off, power-save-off, device-idle-off) |
| #18: +1m5s452ms to 96 (screen-off, power-save-off, device-idle-off) |
| #19: +30s70ms to 97 (power-save-off, device-idle-off) |
| #20: +13m7s691ms to 47 (power-save-off, device-idle-off) |
| #21: +30s33ms to 48 (screen-on, power-save-off, device-idle-off) |
| #22: +60s98ms to 49 (screen-on, power-save-off, device-idle-off) |
| #23: +1m1s25ms to 50 (screen-on, power-save-off, device-idle-off) |
| #24: +60s920ms to 51 (screen-on, power-save-off, device-idle-off) |
| #25: +2m34s892ms to 52 (screen-on, power-save-off, device-idle-off) |
| #26: +3m8s906ms to 53 (power-save-off, device-idle-off) |
| #27: +2m42s167ms to 54 (power-save-off, device-idle-off) |
| #28: +60s930ms to 55 (power-save-off, device-idle-off) |
| Discharge total time: 10h 58m 52s 900ms (from 29 steps) |
| Discharge screen off time: 5h 6m 50s 800ms (from 2 steps) |
| Discharge screen on time: 4h 31m 47s 600ms (from 12 steps) |

Discharge screen on power save time: 16h 20m 5s 900ms (from 3 steps)

Current daily charge step durations:

#0: +1m25s0ms to 89 (screen-off, power-save-off, device-idle-off)

#1: +51s782ms to 88 (screen-off, power-save-off, device-idle-off)

#2: +1m21s925ms to 87 (screen-off, power-save-off, device-idle-off)

#3: +56s316ms to 86 (screen-off, power-save-off, device-idle-off)

#4: +42s981ms to 85 (screen-off, power-save-off, device-idle-off)

#5: +1m12s2ms to 84 (screen-off, power-save-off, device-idle-off)

#6: +51s825ms to 83 (screen-off, power-save-off, device-idle-off)

#7: +54s590ms to 82 (screen-off, power-save-off, device-idle-off)

#8: +47s407ms to 81 (screen-off, power-save-off, device-idle-off)

#9: +60s161ms to 80 (screen-off, power-save-off, device-idle-off)

#10: +47s358ms to 79 (screen-off, power-save-off, device-idle-off)

#11: +52s474ms to 78 (screen-off, power-save-off, device-idle-off)

#12: +43s507ms to 77 (screen-off, power-save-off, device-idle-off)

#13: +56s287ms to 76 (screen-off, power-save-off, device-idle-off)

#14: +38s386ms to 75 (screen-off, power-save-off, device-idle-off)

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#15: +60s77ms to 74 (screen-off, power-save-off, device-idle-off)

#16: +50s40ms to 73 (screen-off, power-save-off, device-idle-off)

#17: +42s826ms to 72 (screen-off, power-save-off, device-idle-off)

#18: +46s888ms to 71 (screen-off, power-save-off, device-idle-off)

#19: +43s288ms to 70 (screen-off, power-save-off, device-idle-off)

#20: +55s181ms to 69 (screen-off, power-save-off, device-idle-off)

#21: +21s707ms to 68 (screen-off, power-save-off, device-idle-off)

#22: +57s665ms to 67 (screen-off, power-save-off, device-idle-off)

#23: +49s913ms to 66 (screen-off, power-save-off, device-idle-off)

#24: +30s576ms to 65 (screen-off, power-save-off, device-idle-off)

#25: +30s852ms to 64 (screen-off, power-save-off, device-idle-off)

#26: +1m15s462ms to 63 (screen-off, power-save-off, device-idle-off)

#27: +15s536ms to 62 (screen-off, power-save-off, device-idle-off)

#28: +1m5s172ms to 61 (screen-off, power-save-off, device-idle-off)

#29: +46s87ms to 60 (screen-off, power-save-off, device-idle-off)

#30: +38s227ms to 59 (screen-off, power-save-off, device-idle-off)

#31: +46s247ms to 58 (screen-off, power-save-off, device-idle-off)

#32: +2m14s667ms to 57 (power-save-off, device-idle-off)

```
#33: +2m1s759ms to 55 (screen-off, power-save-off, device-idle-off)
 #34: +1m55s632ms to 54 (screen-off, power-save-off, device-idle-off)
 #35: +2m35s643ms to 53 (screen-off, power-save-off, device-idle-off)
 #36: +2m21s458ms to 52 (screen-off, power-save-off, device-idle-off)
 #37: +2m39s509ms to 51 (power-save-off, device-idle-off)
 #38: +1m41s138ms to 50 (screen-off, power-save-off, device-idle-off)
  Charge total time: 1h 48m 52s 100ms (from 39 steps)
  Charge screen off time: 1h 41m 30s 200ms (from 37 steps)
Daily from 2024-03-21-14-56-02 to 2024-03-22-01-42-20:
 Discharge step durations:
  #0: +6m14s391ms to 57 (power-save-off, device-idle-off)
  #1: +60s131ms to 58 (screen-on, power-save-off, device-idle-off)
  #2: +60s353ms to 59 (screen-on, power-save-off, device-idle-off)
  #3: +9m20s956ms to 60 (power-save-off, device-idle-off)
  #4: +1m31s540ms to 61 (screen-on, power-save-off, device-idle-off)
  #5: +1m30s450ms to 62 (screen-on, power-save-off, device-idle-off)
  #6: +60s79ms to 63 (screen-on, power-save-off, device-idle-off)
```

| #7: +60s59ms to 64 (screen-on, power-save-off, device-idle-off) |
|---|
| #8: +30s6ms to 65 (screen-on, power-save-off, device-idle-off) |
| #9: +60s391ms to 66 (screen-on, power-save-off, device-idle-off) |
| #10: +1h2m10s631ms to 67 (power-save-off, device-idle-off) |
| #11: +2m31s528ms to 68 (screen-on, power-save-off, device-idle-off) |
| #12: +1m30s439ms to 69 (screen-on, power-save-off, device-idle-off) |
| #13: +2m0s728ms to 70 (screen-on, power-save-off, device-idle-off) |
| #14: +1h2m6s955ms to 71 (power-save-off, device-idle-off) |
| #15: +6m31s390ms to 72 (power-save-off, device-idle-off) |
| #16: +1m30s320ms to 73 (screen-on, power-save-off, device-idle-off) |
| #17: +1m30s270ms to 74 (screen-on, power-save-off, device-idle-off) |
| #18: +1m30s835ms to 75 (screen-on, power-save-off, device-idle-off) |
| #19: +30s33ms to 76 (screen-on, power-save-off, device-idle-off) |
| #20: +3m5s944ms to 77 (power-save-off, device-idle-off) |
| #21: +4m45s591ms to 78 (power-save-off, device-idle-off) |
| #22: +2m31s68ms to 79 (screen-on, power-save-off, device-idle-off) |
| #23: +31s995ms to 80 (screen-on, power-save-off, device-idle-off) |

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| #24: +60s345ms to 81 (screen-on, power-save-off, device-idle-off) |
|---|
| #25: +1m5s488ms to 82 (screen-on, power-save-off, device-idle-off) |
| |
| #26: +60s455ms to 83 (screen-on, power-save-off, device-idle-off) |
| #27: +43m46s295ms to 84 (power-save-off, device-idle-off) |
| #28: +30m20s860ms to 85 (power-save-off, device-idle-off) |
| #29: +3m13s315ms to 86 (power-save-off, device-idle-off) |
| #30: +1m48s685ms to 87 (power-save-off, device-idle-off) |
| #31: +13m52s641ms to 88 (power-save-off, device-idle-off) |
| #32: +53m42s290ms to 89 (power-save-off, device-idle-off) |
| #33: +1h3m34s317ms to 90 (power-save-off, device-idle-off) |
| #34: +2m40s159ms to 91 (power-save-off, device-idle-off) |
| #35: +3m0s255ms to 92 (power-save-off, device-idle-off) |
| #36: +1m30s116ms to 93 (screen-on, power-save-off, device-idle-off) |
| #37: +2m0s360ms to 94 (screen-on, power-save-off, device-idle-off) |
| #38: +60s266ms to 95 (screen-on, power-save-off, device-idle-off) |
| #39: +1m30s855ms to 96 (power-save-off, device-idle-off) |
| #40: +2m5s69ms to 97 (power-save-off, device-idle-off) |

#41: +60s439ms to 98 (power-save-off, device-idle-off) #42: +2m30s292ms to 97 (power-save-off, device-idle-off) #43: +1m33s274ms to 98 (screen-on, power-save-off, device-idle-off) #44: +1m6s193ms to 52 (screen-on, power-save-off, device-idle-off) #45: +60s83ms to 53 (screen-on, power-save-off, device-idle-off) #46: +3m22s90ms to 54 (power-save-off, device-idle-off) #47: +1m1s364ms to 55 (screen-on, power-save-off, device-idle-off) #48: +60s194ms to 56 (screen-on, power-save-off, device-idle-off) #49: +3m9s267ms to 57 (power-save-off, device-idle-off) #50: +1m30s117ms to 58 (screen-off, power-save-off, device-idle-off) #51: +1m4s771ms to 59 (screen-off, power-save-off, device-idle-off) #52: +30s37ms to 60 (screen-off, power-save-off, device-idle-off) #53: +60s717ms to 61 (power-save-off, device-idle-off) #54: +1m3s618ms to 62 (power-save-off, device-idle-off) #55: +30s274ms to 63 (power-save-off, device-idle-off) #56: +30s94ms to 64 (power-save-off, device-idle-off)

#57: +30s589ms to 65 (screen-on, power-save-off, device-idle-off)

#58: +30s54ms to 66 (power-save-off, device-idle-off)

Discharge total time: 12h 3m 45s 900ms (from 59 steps)

Discharge screen off time: 1h 42m 44s 100ms (from 3 steps)

Discharge screen on time: 2h 5m 48s 100ms (from 29 steps)

Charge step durations:

#0: +59s848ms to 89 (screen-off, power-save-off, device-idle-off)

#1: +1m42s575ms to 88 (screen-off, power-save-off, device-idle-off)

#2: +1m25s605ms to 87 (screen-off, power-save-off, device-idle-off)

#3: +1m11s842ms to 86 (screen-off, power-save-off, device-idle-off)

#4: +1m9s134ms to 85 (screen-off, power-save-off, device-idle-off)

#5: +1m7s816ms to 84 (screen-off, power-save-off, device-idle-off)

#6: +1m12s985ms to 83 (screen-off, power-save-off, device-idle-off)

#7: +57s243ms to 82 (screen-off, power-save-off, device-idle-off)

#8: +60s172ms to 81 (screen-off, power-save-off, device-idle-off)

#9: +54s112ms to 80 (screen-off, power-save-off, device-idle-off)

#10: +1m3s427ms to 79 (screen-off, power-save-off, device-idle-off)

#11: +51s744ms to 78 (power-save-off, device-idle-off)

#12: +58s696ms to 77 (screen-off, power-save-off, device-idle-off)

| #13: +60s298ms to 76 (screen-off, power-save-off, device-idle-off) |
|---|
| #14: +46s34ms to 75 (screen-off, power-save-off, device-idle-off) |
| #15: +60s272ms to 74 (screen-off, power-save-off, device-idle-off) |
| #16: +53s863ms to 73 (screen-off, power-save-off, device-idle-off) |
| #17: +54s465ms to 72 (screen-off, power-save-off, device-idle-off) |
| #18: +51s492ms to 71 (screen-off, power-save-off, device-idle-off) |
| #19: +50s115ms to 70 (screen-off, power-save-off, device-idle-off) |
| #20: +54s226ms to 69 (screen-off, power-save-off, device-idle-off) |
| #21: +48s784ms to 68 (screen-off, power-save-off, device-idle-off) |
| #22: +51s850ms to 67 (screen-off, power-save-off, device-idle-off) |
| #23: +48s615ms to 66 (screen-off, power-save-off, device-idle-off) |
| #24: +45s895ms to 65 (screen-off, power-save-off, device-idle-off) |
| #25: +45s264ms to 64 (screen-off, power-save-off, device-idle-off) |
| #26: +1m1s178ms to 63 (screen-off, power-save-off, device-idle-off) |
| #27: +44s804ms to 62 (screen-off, power-save-off, device-idle-off) |
| #28: +48s631ms to 61 (screen-off, power-save-off, device-idle-off) |
| #29: +3m19s965ms to 60 (power-save-off, device-idle-off) |

#30: +2m29s902ms to 58 (power-save-off, device-idle-off) #31: +3m5s271ms to 57 (power-save-off, device-idle-off) #32: +2m43s112ms to 56 (power-save-off, device-idle-off) #33: +3m32s5ms to 55 (power-save-off, device-idle-off) Charge total time: 2h 8m 0s 100ms (from 34 steps) Charge screen off time: 1h 38m 10s 100ms (from 28 steps) Package changes: Update com.android.vending vers=84011900 Update com.facebook.katana vers=446213634 Update com.zingfit.XYZ_Indoor_Cycling_Studio vers=2022092001

Update com.raddixcore.xyzplayer vers=15

Discharge step durations:

Daily from 2024-03-20-21-00-52 to 2024-03-21-14-56-02:

#0: +2m0s151ms to 68 (screen-on, power-save-off, device-idle-off)

#1: +2m0s246ms to 69 (screen-on, power-save-off, device-idle-off)

#2: +2m0s188ms to 70 (screen-on, power-save-off, device-idle-off)

#3: +2m0s182ms to 71 (screen-on, power-save-off, device-idle-off)

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#4: +1m30s717ms to 72 (screen-on, power-save-off, device-idle-off)

#5: +2m0s155ms to 73 (screen-on, power-save-off, device-idle-off)

#6: +2m30s442ms to 74 (screen-on, power-save-off, device-idle-off)

#7: +2m0s168ms to 75 (screen-on, power-save-off, device-idle-off)

#8: +1m30s134ms to 76 (screen-on, power-save-off, device-idle-off)

#9: +2m31s149ms to 77 (screen-on, power-save-off, device-idle-off)

#10: +2m0s255ms to 78 (screen-on, power-save-off, device-idle-off)

#11: +2m0s183ms to 79 (screen-on, power-save-off, device-idle-off)

#12: +2m0s158ms to 80 (screen-on, power-save-off, device-idle-off)

#13: +1m30s333ms to 81 (screen-on, power-save-off, device-idle-off)

#14: +2m0s506ms to 82 (screen-on, power-save-off, device-idle-off)

#15: +2m1s597ms to 83 (screen-on, power-save-off, device-idle-off)

#16: +1m30s249ms to 84 (screen-on, power-save-off, device-idle-off)

#17: +1m30s114ms to 85 (screen-on, power-save-off, device-idle-off)

#18: +2m0s144ms to 86 (screen-on, power-save-off, device-idle-off)

#19: +1m30s105ms to 87 (screen-on, power-save-off, device-idle-off)

#20: +60s71ms to 88 (screen-on, power-save-off, device-idle-off)

#21: +1m31s949ms to 89 (screen-on, power-save-off, device-idle-off)

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#22: +1m31s395ms to 90 (screen-on, power-save-off, device-idle-off)
 #23: +1m30s120ms to 91 (screen-on, power-save-off, device-idle-off)
 #24: +60s76ms to 92 (screen-on, power-save-off, device-idle-off)
 #25: +60s75ms to 93 (screen-on, power-save-off, device-idle-off)
 #26: +1m39s661ms to 94 (screen-on, power-save-off, device-idle-off)
  Discharge total time: 2h 55m 20s 400ms (from 27 steps)
  Discharge screen on time: 2h 55m 20s 400ms (from 27 steps)
Charge step durations:
 #0: +3m44s439ms to 89 (power-save-off, device-idle-off)
 #1: +4m27s497ms to 88 (power-save-off, device-idle-off)
 #2: +3m52s196ms to 87 (screen-off, power-save-off, device-idle-off)
 #3: +5m35s72ms to 86 (power-save-off, device-idle-off)
 #4: +2m55s686ms to 85 (screen-off, power-save-off, device-idle-off)
 #5: +3m24s984ms to 84 (screen-off, power-save-off, device-idle-off)
 #6: +3m2s243ms to 83 (screen-off, power-save-off, device-idle-off)
 #7: +2m39s333ms to 82 (screen-off, power-save-off, device-idle-off)
 #8: +2m49s501ms to 81 (screen-off, power-save-off, device-idle-off)
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| #9: +2m32s8ms to 80 (screen-off, power-save-off, device-idle-off) |
|--|
| #10: +2m57s365ms to 79 (screen-off, power-save-off, device-idle-off) |
| #11: +2m51s463ms to 78 (screen-off, power-save-off, device-idle-off) |
| #12: +2m32s213ms to 77 (screen-off, power-save-off, device-idle-off) |
| #13: +2m48s535ms to 76 (screen-off, power-save-off, device-idle-off) |
| Charge total time: 5h 30m 3s 800ms (from 14 steps) |
| Charge screen off time: 4h 54m 46s 600ms (from 11 steps) |
| Daily from 2024-03-19-18-21-44 to 2024-03-20-21-00-52: |
| Discharge step durations: |
| #0: +2m0s161ms to 49 (screen-on, power-save-off, device-idle-off) |
| #1: +2m0s697ms to 50 (screen-on, power-save-off, device-idle-off) |
| #2: +2m1s10ms to 51 (screen-on, power-save-off, device-idle-off) |
| #3: +2m0s679ms to 52 (screen-on, power-save-off, device-idle-off) |
| #4: +2m0s713ms to 53 (screen-on, power-save-off, device-idle-off) |
| #5: +1m30s520ms to 54 (screen-on, power-save-off, device-idle-off) |
| #6: +2m0s448ms to 55 (screen-on, power-save-off, device-idle-off) |
| #7: +2m0s353ms to 56 (screen-on, power-save-off, device-idle-off) |

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#8: +2m0s154ms to 57 (screen-on, power-save-off, device-idle-off) #9: +1m30s136ms to 58 (screen-on, power-save-off, device-idle-off) #10: +1m30s130ms to 59 (screen-on, power-save-off, device-idle-off) #11: +1m30s137ms to 60 (screen-on, power-save-off, device-idle-off) #12: +1m32s133ms to 61 (screen-on, power-save-off, device-idle-off) #13: +1m30s113ms to 62 (screen-on, power-save-off, device-idle-off) #14: +60s95ms to 63 (screen-on, power-save-off, device-idle-off) #15: +1m33s77ms to 64 (screen-on, power-save-off, device-idle-off) #16: +2m0s164ms to 65 (screen-on, power-save-off, device-idle-off) #17: +2m0s251ms to 66 (screen-on, power-save-off, device-idle-off) #18: +30s107ms to 73 (screen-on, power-save-off, device-idle-off) #19: +30s301ms to 74 (screen-on, power-save-off, device-idle-off) #20: +30s32ms to 75 (screen-on, power-save-off, device-idle-off) #21: +32s622ms to 76 (screen-on, power-save-off, device-idle-off) #22: +36s154ms to 77 (screen-on, power-save-off, device-idle-off) #23: +1m2s896ms to 78 (power-save-off, device-idle-off) Discharge total time: 2h 27m 26s 100ms (from 24 steps)

Discharge screen on time: 2h 29m 17s 300ms (from 23 steps)

Package changes:

Update com.facebook.katana vers=446213634

Daily from 2024-03-18-16-15-45 to 2024-03-19-18-21-44:

Discharge step durations:

#0: +2m36s500ms to 78 (power-save-off, device-idle-off)

#1: +1m30s285ms to 79 (screen-on, power-save-off, device-idle-off)

#2: +2m19s562ms to 80 (power-save-off, device-idle-off)

#3: +2m0s208ms to 81 (screen-on, power-save-off, device-idle-off)

#4: +31s18ms to 82 (screen-on, power-save-off, device-idle-off)

#5: +30s31ms to 83 (screen-on, power-save-off, device-idle-off)

#6: +1m14s476ms to 84 (power-save-off, device-idle-off)

#7: +30s30ms to 88 (screen-off, power-save-off, device-idle-off)

Discharge total time: 2h 20m 1s 300ms (from 8 steps)

Discharge screen off time: 50m 3s 0ms (from 1 steps)

Discharge screen on time: 1h 53m 8s 500ms (from 4 steps)

Package changes:

Update com.supercell.clashofclans vers=160137014

| Update com.facebook.katana vers=446213634 |
|---|
| Update com.instagram.android vers=367809539 |
| Update com.snapchat.android vers=120372 |
| Update com.yahoo.mobile.client.android.finance vers=1330786280 |
| Update com.king.candycrushsaga vers=12730020 |
| Update com.facebook.orca vers=319809507 |
| Update com.amazon.kindle vers=1221337088 |
| Daily from 2024-03-16-21-52-10 to 2024-03-18-14-54-58: |
| Discharge step durations: |
| #0: +3m30s281ms to 0 (screen-on, power-save-off, device-idle-off) |
| #1: +1m30s129ms to 1 (screen-on, power-save-off, device-idle-off) |
| #2: +1m30s130ms to 2 (screen-on, power-save-off, device-idle-off) |
| #3: +60s80ms to 3 (screen-on, power-save-off, device-idle-off) |
| #4: +1m30s123ms to 4 (screen-on, power-save-off, device-idle-off) |
| #5: +60s77ms to 5 (screen-on, power-save-off, device-idle-off) |
| #6: +60s81ms to 6 (screen-on, power-save-off, device-idle-off) |
| #7: +60s78ms to 7 (screen-on, power-save-off, device-idle-off) |

```
#8: +1m30s124ms to 8 (screen-on, power-save-off, device-idle-off)
#9: +60s76ms to 9 (screen-on, power-save-off, device-idle-off)
#10: +60s84ms to 10 (screen-on, power-save-off, device-idle-off)
#11: +60s91ms to 11 (screen-on, power-save-off, device-idle-off)
#12: +1m30s119ms to 12 (screen-on, power-save-off, device-idle-off)
#13: +60s79ms to 13 (screen-on, power-save-off, device-idle-off)
#14: +60s78ms to 14 (screen-on, power-save-off, device-idle-off)
#15: +60s84ms to 15 (screen-on, power-save-off, device-idle-off)
#16: +60s85ms to 16 (screen-on, power-save-off, device-idle-off)
#17: +1m9s662ms to 17 (screen-on, power-save-off, device-idle-off)
#18: +1m30s119ms to 18 (screen-on, power-save-off, device-idle-off)
#19: +60s82ms to 19 (screen-on, power-save-off, device-idle-off)
#20: +1m30s122ms to 20 (screen-on, power-save-off, device-idle-off)
#21: +2m0s168ms to 21 (screen-on, power-save-off, device-idle-off)
#22: +60s87ms to 22 (screen-on, power-save-off, device-idle-off)
#23: +2m0s171ms to 23 (screen-on, power-save-off, device-idle-off)
#24: +30s43ms to 24 (screen-on, power-save-off, device-idle-off)
```

| #25: +2m0s169ms to 25 (screen-on, power-save-off, device-idle-off) |
|---|
| #26: +1m30s123ms to 26 (screen-on, power-save-off, device-idle-off) |
| #27: +1m30s126ms to 27 (screen-on, power-save-off, device-idle-off) |
| #28: +1m30s415ms to 28 (screen-on, power-save-off, device-idle-off) |
| #29: +3m0s245ms to 29 (screen-on, power-save-off, device-idle-off) |
| #30: +1m30s121ms to 30 (screen-on, power-save-off, device-idle-off) |
| #31: +60s84ms to 31 (screen-on, power-save-off, device-idle-off) |
| #32: +2m30s213ms to 32 (screen-on, power-save-off, device-idle-off) |
| #33: +60s83ms to 33 (screen-on, power-save-off, device-idle-off) |
| #34: +2m0s160ms to 34 (screen-on, power-save-off, device-idle-off) |
| #35: +1m30s131ms to 35 (screen-on, power-save-off, device-idle-off) |
| #36: +2m6s730ms to 36 (screen-on, power-save-off, device-idle-off) |
| #37: +1m30s133ms to 37 (screen-on, power-save-off, device-idle-off) |
| #38: +1m30s115ms to 38 (screen-on, power-save-off, device-idle-off) |
| #39: +2m0s158ms to 39 (screen-on, power-save-off, device-idle-off) |
| #40: +1m30s119ms to 40 (screen-on, power-save-off, device-idle-off) |
| #41: +2m0s175ms to 41 (screen-on, power-save-off, device-idle-off) |

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|----------------------------------|-----------------------------|--------------------|--------------------------|
| #42: +2m30s222ms to 42 (screen-o | 36929 on, power-save-off | , device-idle-off) | |
| #43: +2m0s145ms to 43 (screen-or | n, power-save-off, | device-idle-off) | |
| #44: +2m5s963ms to 44 (screen-or | n, power-save-off, | device-idle-off) | |
| #45: +2m0s167ms to 45 (screen-or | n, power-save-off, | device-idle-off) | |
| #46: +2m0s160ms to 46 (screen-or | n, power-save-off, | device-idle-off) | |
| #47: +2m30s190ms to 47 (screen-o | on, power-save-off | , device-idle-off) | |
| #48: +2m0s160ms to 48 (screen-or | n, power-save-off, | device-idle-off) | |
| #49: +2m5s267ms to 49 (screen-or | n, power-save-off, | device-idle-off) | |
| #50: +2m30s213ms to 50 (screen-o | on, power-save-off | , device-idle-off) | |
| #51: +2m8s856ms to 51 (screen-or | n, power-save-off, | device-idle-off) | |
| #52: +2m0s175ms to 52 (screen-or | n, power-save-off, | device-idle-off) | |
| #53: +2m30s200ms to 53 (screen-o | on, power-save-off | , device-idle-off) | |
| #54: +2m30s200ms to 54 (screen-o | on, power-save-off | , device-idle-off) | |
| #55: +2m0s163ms to 55 (screen-or | n, power-save-off, | device-idle-off) | |
| #56: +3m0s267ms to 56 (screen-or | n, power-save-off, | device-idle-off) | |
| #57: +2m0s161ms to 57 (screen-or | n, power-save-off, | device-idle-off) | |
| #58: +2m30s203ms to 58 (screen-o | on, power-save-off | , device-idle-off) | |

#59: +2m0s174ms to 59 (screen-on, power-save-off, device-idle-off)

| #60: +2m30s224ms to 60 (screen-on, power-save-off, device-idle-off) |
|---|
| #61: +2m0s170ms to 61 (screen-on, power-save-off, device-idle-off) |
| #62: +2m0s158ms to 62 (screen-on, power-save-off, device-idle-off) |
| #63: +2m0s170ms to 63 (screen-on, power-save-off, device-idle-off) |
| #64: +2m8s935ms to 64 (screen-on, power-save-off, device-idle-off) |
| #65: +2m0s166ms to 65 (screen-on, power-save-off, device-idle-off) |
| #66: +2m30s197ms to 66 (screen-on, power-save-off, device-idle-off) |
| #67: +2m0s160ms to 67 (screen-on, power-save-off, device-idle-off) |
| #68: +2m30s203ms to 68 (screen-on, power-save-off, device-idle-off) |
| #69: +2m7s306ms to 69 (screen-on, power-save-off, device-idle-off) |
| #70: +2m0s153ms to 70 (screen-on, power-save-off, device-idle-off) |
| #71: +2m0s169ms to 71 (screen-on, power-save-off, device-idle-off) |
| #72: +2m30s194ms to 72 (screen-on, power-save-off, device-idle-off) |
| #73: +2m0s172ms to 73 (screen-on, power-save-off, device-idle-off) |
| #74: +2m30s218ms to 74 (screen-on, power-save-off, device-idle-off) |
| #75: +2m30s207ms to 75 (screen-on, power-save-off, device-idle-off) |
| #76: +2m30s201ms to 76 (screen-on, power-save-off, device-idle-off) |

| #77: +2m30s192ms to 77 (screen-on, power-save-off, device-idle-off) |
|---|
| #78: +3m0s258ms to 78 (screen-on, power-save-off, device-idle-off) |
| #79: +2m30s197ms to 79 (screen-on, power-save-off, device-idle-off) |
| #80: +2m30s205ms to 80 (screen-on, power-save-off, device-idle-off) |
| #81: +3m0s248ms to 81 (screen-on, power-save-off, device-idle-off) |
| #82: +2m0s156ms to 82 (screen-on, power-save-off, device-idle-off) |
| #83: +2m30s212ms to 83 (screen-on, power-save-off, device-idle-off) |
| #84: +2m30s209ms to 84 (screen-on, power-save-off, device-idle-off) |
| #85: +2m30s203ms to 85 (screen-on, power-save-off, device-idle-off) |
| #86: +2m0s165ms to 86 (screen-on, power-save-off, device-idle-off) |
| #87: +2m30s198ms to 87 (screen-on, power-save-off, device-idle-off) |
| #88: +2m0s160ms to 88 (screen-on, power-save-off, device-idle-off) |
| #89: +2m7s52ms to 89 (screen-on, power-save-off, device-idle-off) |
| #90: +2m0s160ms to 90 (screen-on, power-save-off, device-idle-off) |
| #91: +1m30s129ms to 91 (screen-on, power-save-off, device-idle-off) |
| #92: +1m32s907ms to 92 (screen-on, power-save-off, device-idle-off) |
| #93: +1m30s121ms to 93 (screen-on, power-save-off, device-idle-off) |

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#94: +60s71ms to 94 (screen-on, power-save-off, device-idle-off)
  #95: +60s87ms to 95 (screen-on, power-save-off, device-idle-off)
  #96: +60s77ms to 96 (screen-on, power-save-off, device-idle-off)
  #97: +60s82ms to 97 (screen-on, power-save-off, device-idle-off)
  #98: +30s38ms to 98 (screen-on, power-save-off, device-idle-off)
   Discharge total time: 3h 5m 7s 600ms (from 99 steps)
   Discharge screen on time: 3h 5m 7s 600ms (from 99 steps)
Daily from 2024-03-16-21-52-10 to 2024-03-17-01-23-46:
 Discharge step durations:
  #0: +3m30s281ms to 0 (screen-on, power-save-off, device-idle-off)
  #1: +1m30s129ms to 1 (screen-on, power-save-off, device-idle-off)
  #2: +1m30s130ms to 2 (screen-on, power-save-off, device-idle-off)
  #3: +60s80ms to 3 (screen-on, power-save-off, device-idle-off)
  #4: +1m30s123ms to 4 (screen-on, power-save-off, device-idle-off)
  #5: +60s77ms to 5 (screen-on, power-save-off, device-idle-off)
  #6: +60s81ms to 6 (screen-on, power-save-off, device-idle-off)
  #7: +60s78ms to 7 (screen-on, power-save-off, device-idle-off)
```

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#8: +1m30s124ms to 8 (screen-on, power-save-off, device-idle-off)

#9: +60s76ms to 9 (screen-on, power-save-off, device-idle-off)

#10: +60s84ms to 10 (screen-on, power-save-off, device-idle-off)

#11: +60s91ms to 11 (screen-on, power-save-off, device-idle-off)

#12: +1m30s119ms to 12 (screen-on, power-save-off, device-idle-off)

#13: +60s79ms to 13 (screen-on, power-save-off, device-idle-off)

#14: +60s78ms to 14 (screen-on, power-save-off, device-idle-off)

#15: +60s84ms to 15 (screen-on, power-save-off, device-idle-off)

#16: +60s85ms to 16 (screen-on, power-save-off, device-idle-off)

#17: +1m9s662ms to 17 (screen-on, power-save-off, device-idle-off)

#18: +1m30s119ms to 18 (screen-on, power-save-off, device-idle-off)

#19: +60s82ms to 19 (screen-on, power-save-off, device-idle-off)

#20: +1m30s122ms to 20 (screen-on, power-save-off, device-idle-off)

#21: +2m0s168ms to 21 (screen-on, power-save-off, device-idle-off)

#22: +60s87ms to 22 (screen-on, power-save-off, device-idle-off)

#23: +2m0s171ms to 23 (screen-on, power-save-off, device-idle-off)

#24: +30s43ms to 24 (screen-on, power-save-off, device-idle-off)

#25: +2m0s169ms to 25 (screen-on, power-save-off, device-idle-off)

| #26: +1m30s123ms to 26 (screen-on, power-save-off, device-idle-off) |
|---|
| #27: +1m30s126ms to 27 (screen-on, power-save-off, device-idle-off) |
| #28: +1m30s415ms to 28 (screen-on, power-save-off, device-idle-off) |
| #29: +3m0s245ms to 29 (screen-on, power-save-off, device-idle-off) |
| #30: +1m30s121ms to 30 (screen-on, power-save-off, device-idle-off) |
| #31: +60s84ms to 31 (screen-on, power-save-off, device-idle-off) |
| #32: +2m30s213ms to 32 (screen-on, power-save-off, device-idle-off) |
| #33: +60s83ms to 33 (screen-on, power-save-off, device-idle-off) |
| #34: +2m0s160ms to 34 (screen-on, power-save-off, device-idle-off) |
| #35: +1m30s131ms to 35 (screen-on, power-save-off, device-idle-off) |
| #36: +2m6s730ms to 36 (screen-on, power-save-off, device-idle-off) |
| #37: +1m30s133ms to 37 (screen-on, power-save-off, device-idle-off) |
| #38: +1m30s115ms to 38 (screen-on, power-save-off, device-idle-off) |
| #39: +2m0s158ms to 39 (screen-on, power-save-off, device-idle-off) |
| #40: +1m30s119ms to 40 (screen-on, power-save-off, device-idle-off) |
| #41: +2m0s175ms to 41 (screen-on, power-save-off, device-idle-off) |
| #42: +2m30s222ms to 42 (screen-on, power-save-off, device-idle-off) |

| #43: +2m0s145ms to 43 (screen-on, power-save-off, device-idle-off) |
|---|
| #44: +2m5s963ms to 44 (screen-on, power-save-off, device-idle-off) |
| #45: +2m0s167ms to 45 (screen-on, power-save-off, device-idle-off) |
| #46: +2m0s160ms to 46 (screen-on, power-save-off, device-idle-off) |
| #47: +2m30s190ms to 47 (screen-on, power-save-off, device-idle-off) |
| #48: +2m0s160ms to 48 (screen-on, power-save-off, device-idle-off) |
| #49: +2m5s267ms to 49 (screen-on, power-save-off, device-idle-off) |
| #50: +2m30s213ms to 50 (screen-on, power-save-off, device-idle-off) |
| #51: +2m8s856ms to 51 (screen-on, power-save-off, device-idle-off) |
| #52: +2m0s175ms to 52 (screen-on, power-save-off, device-idle-off) |
| #53: +2m30s200ms to 53 (screen-on, power-save-off, device-idle-off) |
| #54: +2m30s200ms to 54 (screen-on, power-save-off, device-idle-off) |
| #55: +2m0s163ms to 55 (screen-on, power-save-off, device-idle-off) |
| #56: +3m0s267ms to 56 (screen-on, power-save-off, device-idle-off) |
| #57: +2m0s161ms to 57 (screen-on, power-save-off, device-idle-off) |
| #58: +2m30s203ms to 58 (screen-on, power-save-off, device-idle-off) |
| #59: +2m0s174ms to 59 (screen-on, power-save-off, device-idle-off) |

| #60: +2m30s224ms to 60 (screen-on, power-save-off, device-idle-off) |
|---|
| #61: +2m0s170ms to 61 (screen-on, power-save-off, device-idle-off) |
| #62: +2m0s158ms to 62 (screen-on, power-save-off, device-idle-off) |
| #63: +2m0s170ms to 63 (screen-on, power-save-off, device-idle-off) |
| #64: +2m8s935ms to 64 (screen-on, power-save-off, device-idle-off) |
| #65: +2m0s166ms to 65 (screen-on, power-save-off, device-idle-off) |
| #66: +2m30s197ms to 66 (screen-on, power-save-off, device-idle-off) |
| #67: +2m0s160ms to 67 (screen-on, power-save-off, device-idle-off) |
| #68: +2m30s203ms to 68 (screen-on, power-save-off, device-idle-off) |
| #69: +2m7s306ms to 69 (screen-on, power-save-off, device-idle-off) |
| #70: +2m0s153ms to 70 (screen-on, power-save-off, device-idle-off) |
| #71: +2m0s169ms to 71 (screen-on, power-save-off, device-idle-off) |
| #72: +2m30s194ms to 72 (screen-on, power-save-off, device-idle-off) |
| #73: +2m0s172ms to 73 (screen-on, power-save-off, device-idle-off) |
| #74: +2m30s218ms to 74 (screen-on, power-save-off, device-idle-off) |
| #75: +2m30s207ms to 75 (screen-on, power-save-off, device-idle-off) |
| #76: +2m30s201ms to 76 (screen-on, power-save-off, device-idle-off) |

#78: +3m0s258ms to 78 (screen-on, power-save-off, device-idle-off)

#79: +2m30s197ms to 79 (screen-on, power-save-off, device-idle-off)

#80: +2m30s205ms to 80 (screen-on, power-save-off, device-idle-off)

#81: +3m0s248ms to 81 (screen-on, power-save-off, device-idle-off)

#82: +2m0s156ms to 82 (screen-on, power-save-off, device-idle-off)

#83: +2m30s212ms to 83 (screen-on, power-save-off, device-idle-off)

#84: +2m30s209ms to 84 (screen-on, power-save-off, device-idle-off)

#85: +2m30s203ms to 85 (screen-on, power-save-off, device-idle-off)

#86: +2m0s165ms to 86 (screen-on, power-save-off, device-idle-off)

#87: +2m30s198ms to 87 (screen-on, power-save-off, device-idle-off)

#88: +2m0s160ms to 88 (screen-on, power-save-off, device-idle-off)

#89: +2m7s52ms to 89 (screen-on, power-save-off, device-idle-off)

#90: +2m0s160ms to 90 (screen-on, power-save-off, device-idle-off)

#91: +1m30s129ms to 91 (screen-on, power-save-off, device-idle-off)

#92: +1m32s907ms to 92 (screen-on, power-save-off, device-idle-off)

#93: +1m30s121ms to 93 (screen-on, power-save-off, device-idle-off)

#94: +60s71ms to 94 (screen-on, power-save-off, device-idle-off)

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#95: +60s87ms to 95 (screen-on, power-save-off, device-idle-off)
  #96: +60s77ms to 96 (screen-on, power-save-off, device-idle-off)
  #97: +60s82ms to 97 (screen-on, power-save-off, device-idle-off)
  #98: +30s38ms to 98 (screen-on, power-save-off, device-idle-off)
   Discharge total time: 3h 5m 7s 600ms (from 99 steps)
   Discharge screen on time: 3h 5m 7s 600ms (from 99 steps)
Daily from 2024-03-15-20-56-53 to 2024-03-16-21-52-10:
 Discharge step durations:
  #0: +60s79ms to 95 (screen-on, power-save-off, device-idle-off)
  #1: +60s72ms to 96 (screen-on, power-save-off, device-idle-off)
  #2: +36s746ms to 97 (screen-on, power-save-off, device-idle-off)
  #3: +30s880ms to 98 (screen-on, power-save-off, device-idle-off)
   Discharge total time: 1h 18m 14s 400ms (from 4 steps)
   Discharge screen on time: 1h 18m 14s 400ms (from 4 steps)
 Package changes:
  Update com.sec.android.app.samsungapps vers=456906110
  Update com.android.vending vers=83521930
```

| Update com.android.vending vers=84001300 |
|---|
| Update com.google.android.googlequicksearchbox vers=301197103 |
| Update com.google.android.gms vers=240812009 |
| Update com.google.android.webview vers=463807400 |
| Update com.google.android.play.games vers=462430030 |
| Update flipboard.app vers=5426 |
| Update com.dsi.ant.service.socket vers=41800 |
| Update com.telenav.app.android.cingular vers=8562968 |
| Update com.google.android.apps.maps vers=1067423619 |
| Update com.google.android.gm vers=64474431 |
| Update com.google.android.youtube vers=1531305408 |
| Update com.google.android.apps.magazines vers=2022178196 |
| Update com.drivemode vers=10306106 |
| Update com.dsi.ant.plugins.antplus vers=30640 |
| Update com.sec.app.samsungprintservice vers=3870 |
| Update com.google.android.apps.books vers=184886 |
| Update com.android.chrome vers=524912610 |

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|--------------------------------|-------------------------|----------------|--------------------------|
| Update com.google.android.marv | vin.talkback vers=60 | 123270 | |

| Update com.google.android.marvin.talkback vers=60123270 |
|---|
| Update com.yellowpages.android.ypmobile vers=10070200 |
| Update com.att.android.mobile.attmessages vers=21900273 |
| Update com.policydm vers=420200000 |
| Update com.google.android.apps.plus vers=441268783 |
| Update com.google.android.music vers=91131 |
| Update com.asurion.android.mobilerecovery.att vers=2000000000 |
| Update com.google.android.talk vers=27382049 |
| Update com.sec.spp.push vers=341302200 |
| Update com.google.android.videos vers=439163714 |
| Update com.att.android.digitallocker vers=1705091343 |
| Update com.google.android.apps.docs vers=213519688 |
| Update flipboard.boxer.app vers=3189 |
| Daily from 2014-05-28-02-03-29 to 2024-03-15-20-56-53: |
| Charge step durations: |
| #0: +1m42s980ms to 89 (screen-off, power-save-off, device-idle-off) |

#1: +59s787ms to 88 (screen-off, power-save-off, device-idle-off)

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#2: +1m17s204ms to 87 (screen-off, power-save-off, device-idle-off)

#3: +1m1s37ms to 86 (screen-off, power-save-off, device-idle-off)

#4: +1m2s306ms to 85 (screen-off, power-save-off, device-idle-off)

#5: +1m5s903ms to 84 (screen-off, power-save-off, device-idle-off)

#6: +45s774ms to 83 (screen-off, power-save-off, device-idle-off)

#7: +1m2s491ms to 82 (screen-off, power-save-off, device-idle-off)

#8: +1m3s58ms to 81 (screen-off, power-save-off, device-idle-off)

#9: +32s996ms to 80 (screen-off, power-save-off, device-idle-off)

#10: +59s307ms to 79 (screen-off, power-save-off, device-idle-off)

#11: +42s182ms to 78 (screen-off, power-save-off, device-idle-off)

#12: +60s996ms to 77 (screen-off, power-save-off, device-idle-off)

#13: +28s5ms to 76 (screen-off, power-save-off, device-idle-off)

#14: +60s7ms to 75 (screen-off, power-save-off, device-idle-off)

#15: +31s999ms to 74 (screen-off, power-save-off, device-idle-off)

#16: +59s997ms to 73 (screen-off, power-save-off, device-idle-off)

#17: +27s995ms to 72 (screen-off, power-save-off, device-idle-off)

#18: +60s0ms to 71 (screen-off, power-save-off, device-idle-off)

#19: +31s950ms to 70 (screen-off, power-save-off, device-idle-off)

#20: +43s53ms to 69 (screen-off, power-save-off, device-idle-off) #21: +45s1ms to 68 (screen-off, power-save-off, device-idle-off) #22: +31s999ms to 67 (screen-off, power-save-off, device-idle-off) #23: +28s4ms to 66 (screen-off, power-save-off, device-idle-off) #24: +60s5ms to 65 (screen-off, power-save-off, device-idle-off) #25: +32s977ms to 64 (screen-off, power-save-off, device-idle-off) #26: +34s4ms to 63 (screen-off, power-save-off, device-idle-off) #27: +25s991ms to 62 (screen-off, power-save-off, device-idle-off) Charge total time: 1h 23m 9s 300ms (from 28 steps) Charge screen off time: 1h 23m 9s 300ms (from 28 steps) Statistics since last charge: System starts: 0, currently on battery: false rawRealtime = 24099708 (ms) Time on battery: 1h 3m 50s 348ms (99.6%) realtime, 1h 1m 36s 608ms (96.1%) uptime Time on battery screen off: 2m 39s 37ms (4.1%) realtime, 25s 297ms (0.7%) uptime

Total run time: 1h 4m 7s 381ms realtime, 1h 1m 53s 641ms uptime

Start clock time: 2024-03-22-15-33-08 Screen on: 1h 1m 11s 311ms (95.8%) 2x, Interactive: 1h 1m 10s 446ms (95.8%) Screen brightnesses: dark 20m 21s 996ms (33.3%) dim 40m 49s 315ms (66.7%) Power save mode enabled: 1h 2m 57s 890ms (98.6%) Total partial wakelock time: 13s 780ms Mobile total received: 565.44KB, sent: 124.46KB (packets received 650, sent 651) Phone signal levels: poor 12m 49s 485ms (20.1%) 69x moderate 51m 0s 863ms (79.9%) 70x Signal scanning time: 0ms Radio types: Ite 1h 3m 50s 348ms (100.0%) 0x Mobile radio active time: 20m 32s 866ms (32.2%) 83x Mobile radio active unknown time: 2m 34s 25ms (4.0%) 17x Mobile radio active adjusted time: 0ms (0.0%)

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Amount discharged (upper bound): 6

Amount discharged while screen on: 6

Amount discharged while screen off: 0

Estimated power use (mAh):

Capacity: 2800, Computed drain: 191, actual drain: 140-168

Screen: 114

Uid 0: 31.6 (cpu=3.89 wake=0.0192 radio=27.7)

Uid 1000: 11.6 (cpu=10.0 wake=0.0196 radio=0.523 sensor=1.02)

Cell standby: 10.1 (radio=10.1)

Uid u0a19: 6.15 (cpu=0.379 wake=0.0000383 radio=5.77)

Uid u0a201: 3.34 (cpu=3.29 radio=0.0591)

Wifi: 3.24 (cpu=0.0514 wifi=3.19)

Uid u0a57: 2.27 (cpu=2.27)

Uid u0a39: 1.33 (cpu=0.178 radio=1.15)

Uid u0a79: 1.29 (cpu=0.609 radio=0.682)

Uid u0a126: 1.10 (cpu=0.134 radio=0.969)

Uid u0a198: 0.882 (cpu=0.241 wake=0.0000767 radio=0.641)

```
Uid 1001: 0.692 (cpu=0.692 wake=0.000327)
Uid u0a74: 0.671 (cpu=0.669 wake=0.00192 sensor=0.000211)
Uid u0a199: 0.659 (cpu=0.658 wake=0.000505)
Uid u0a200: 0.339 (cpu=0.339)
Uid u0a203: 0.261 (cpu=0.261)
Idle: 0.137
Uid 1017: 0.130 (cpu=0.130)
Uid u0a16: 0.121 (cpu=0.121)
Uid u0a94: 0.101 (cpu=0.101)
Uid u0a6: 0.0783 ( cpu=0.0783 )
Uid 1006: 0.0749 (cpu=0.0749)
Uid u0a181: 0.0489 ( cpu=0.0489 )
Uid 5004: 0.0486 (cpu=0.0486)
Uid 1013: 0.0452 (cpu=0.0452)
Uid u0a18: 0.0384 ( cpu=0.0384 )
Uid u0a132: 0.0320 ( cpu=0.0320 )
Uid u0a85: 0.0284 ( cpu=0.0284 )
```

Uid u0a15: 0.0232 (cpu=0.0232) Uid u0a62: 0.0204 (cpu=0.0204) Uid u0a3: 0.0186 (cpu=0.0186) Uid u0a187: 0.0179 (cpu=0.0179) Bluetooth: 0.0177 (cpu=0.0175 wake=0.000152) Uid u0a48: 0.0151 (cpu=0.0151) Uid u0a59: 0.0127 (cpu=0.0127) Uid u0a153: 0.0108 (cpu=0.0108) Uid u0a188: 0.0106 (cpu=0.0106) Uid u0a60: 0.0104 (cpu=0.0104) Uid u0a183: 0.00874 (cpu=0.00874) Uid 1027: 0.00848 (cpu=0.00815 wake=0.000327) Uid u0a5: 0.00796 (cpu=0.00796) Uid u0a35: 0.00731 (cpu=0.00731) Uid u0a55: 0.00731 (cpu=0.00731) Uid u0a10: 0.00668 (cpu=0.00668) Uid u0a12: 0.00648 (cpu=0.00648)

| Uid u0a36: 0.003 | 96 (cpu=0.00396) |
|------------------|------------------|
|------------------|------------------|

Uid u0a185: 0.00396 (cpu=0.00396)

Uid u0a115: 0.00347 (cpu=0.00347)

Uid 5006: 0.00332 (cpu=0.00332)

Uid u0a52: 0.00331 (cpu=0.00331)

Uid u0a158: 0.00308 (cpu=0.00308)

Uid 9999: 0.00276 (cpu=0.00276)

Uid u0a43: 0.00160 (cpu=0.00160)

Uid u0a77: 0.00146 (cpu=0.00146)

Uid u0a65: 0.000981 (cpu=0.000981)

Uid u0a169: 0.000830 (cpu=0.000830)

Uid u0a30: 0.000631 (cpu=0.000631)

Uid u0a71: 0.000628 (cpu=0.000628)

Uid u0a178: 0.000621 (cpu=0.000621)

Uid u0a156: 0.000516 (cpu=0.000516)

Uid u0a27: 0.000316 (cpu=0.000316)

Uid u0a131: 0.000316 (cpu=0.000316)

Over-counted: 23.0 ()

Per-app mobile ms per packet:

Uid 0: 2522 (316 packets over 13m 16s 794ms) 64x

Uid u0a19: 1979 (84 packets over 2m 46s 200ms) 19x

Uid u0a126: 1395 (20 packets over 27s 908ms) 1x

Uid 1000: 941 (16 packets over 15s 55ms) 2x

Uid u0a79: 409 (48 packets over 19s 633ms) 1x

Uid u0a201: 106 (16 packets over 1s 702ms) 2x

Uid u0a198: 89.6 (206 packets over 18s 463ms) 1x

Uid u0a39: 55.6 (595 packets over 33s 82ms) 2x

TOTAL TIME: 17m 58s 837ms (0.0%)

All kernel wake locks:

Kernel Wake lock PowerManagerService.WakeLocks: 13s 800ms (33 times) realtime

Kernel Wake lock PowerManagerService.Broadcasts: 8s 42ms (4 times) realtime

Kernel Wake lock bluesleep : 5s 7ms (2 times) realtime

Kernel Wake lock nfc_wake_lock: 4s 118ms (2 times) realtime

Kernel Wake lock msm_serial_hs_dma: 4s 24ms (2 times) realtime

Kernel Wake lock msm_serial_hs_rx: 2s 463ms (4 times) realtime

Kernel Wake lock bam_dmux_wakelock: 2s 198ms (2 times) realtime

Kernel Wake lock PowerManagerService. Display: 998ms (2 times) realtime

Kernel Wake lock resume_wakelock: 385ms (4 times) realtime

Kernel Wake lock KeyEvents : 363ms (14 times) realtime

Kernel Wake lock alarm : 300ms (8 times) realtime

Kernel Wake lock radio-interface: 284ms (1 times) realtime

Kernel Wake lock event0-814 : 212ms (4 times) realtime

Kernel Wake lock event3-814 : 172ms (3 times) realtime

Kernel Wake lock event13-814: 161ms (4 times) realtime

Kernel Wake lock event15-814: 161ms (4 times) realtime

Kernel Wake lock alarm_rtc : 156ms (2 times) realtime

Kernel Wake lock wlan_wd_wake: 127ms (2 times) realtime

Kernel Wake lock ssp_sensorhub_wake_lock: 99ms (1 times) realtime

Kernel Wake lock wlan_wake : 38ms (2 times) realtime

Kernel Wake lock smsm_snapshot: 3ms (4 times) realtime

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Kernel Wake lock smdcntl0 : 2ms (16 times) realtime

Kernel Wake lock qmuxd_port_wl_0: 2ms (18 times) realtime

Kernel Wake lock LightsService: 2ms (2 times) realtime

All partial wake locks:

Wake lock 1000 ImsService: 10s 36ms (1 times) realtime

Wake lock 1000 *alarm*: 1s 165ms (2 times) realtime

Wake lock u0a74 show keyguard: 1s 98ms (2 times) realtime

Wake lock 1000 ActivityManager-Sleep: 341ms (2 times) realtime

Wake lock u0a199 *alarm*: 303ms (1 times) realtime

Wake lock 1001 RILJ0: 197ms (9 times) realtime

Wake lock 1027 NfcService:mRoutingWakeLock: 197ms (2 times) realtime

Wake lock 1000 PhoneWindowManager.mPowerKeyWakeLock: 126ms (2 times) realtime

Wake lock 1002 bluedroid_timer: 92ms (23 times) realtime

Wake lock 1000 WifiSuspend: 80ms (2 times) realtime

Wake lock u0a74 *alarm*: 53ms (1 times) realtime

Wake lock u0a198 *alarm*: 46ms (1 times) realtime

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Wake lock 1000 motion_service: 18ms (2 times) realtime Wake lock u0a19 NlpWakeLock: 18ms (2 times) realtime Wake lock 1000 *job*/android/com.android.server.os.BackgroundCompactionService: 7ms (1 times) realtime Wake lock u0a19 Wakeful StateMachine: GeofencerStateMachine: 6ms (2 times) realtime All wakeup reasons: Wakeup reason 299:gpnp rtc alarm:200:smd dev:203:fc4281d0.gcom,mpm:222:fc4cf000.gcom,spmi: 8ms (1 times) realtime Wakeup reason 290:qpnp_kpdpwr_status:200:smd_dev:203:fc4281d0.qcom,mpm:222:fc4cf000.qcom,spmi: 151ms (1 times) realtime Wakeup reason unknown: 163ms (1 times) realtime 0: Mobile network: 12.87KB received, 18.38KB sent (packets 109 received, 207 sent) Mobile radio active: 13m 16s 794ms (64.6%) 64x @ 2522 mspp Total cpu time: u=5s 60ms s=3m 24s 360ms p=0mAh Proc irq/170-msm_sdc: CPU: 0ms usr + 20ms krn; 0ms fg

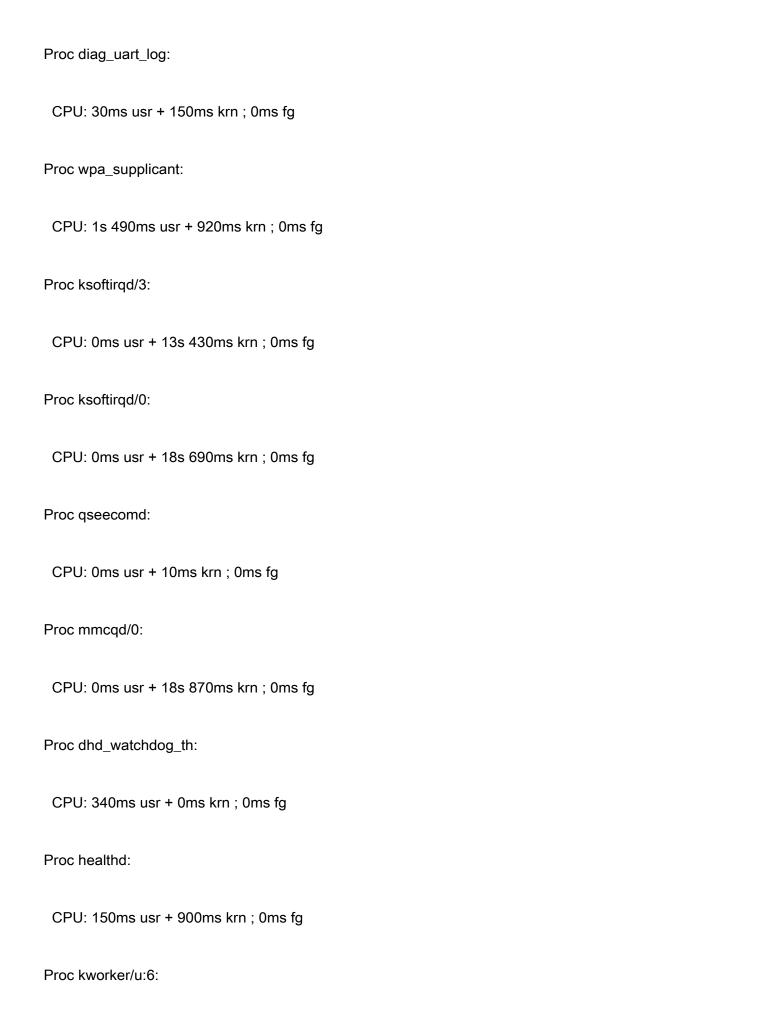
Proc kworker/u:0H: CPU: 0ms usr + 27s 570ms krn; 0ms fg Proc kworker/3:2H: CPU: 0ms usr + 10ms krn; 0ms fg Proc kworker/3:1H: CPU: 0ms usr + 3s 810ms krn; 0ms fg Proc kworker/3:0H: CPU: 0ms usr + 2s 120ms krn; 0ms fg Proc kworker/0:2H: CPU: 0ms usr + 650ms krn; 0ms fg Proc kworker/0:1H: CPU: 0ms usr + 5s 130ms krn; 0ms fg Proc edmaudit: CPU: 700ms usr + 890ms krn; 0ms fg Proc ssp_sensorhub_t:

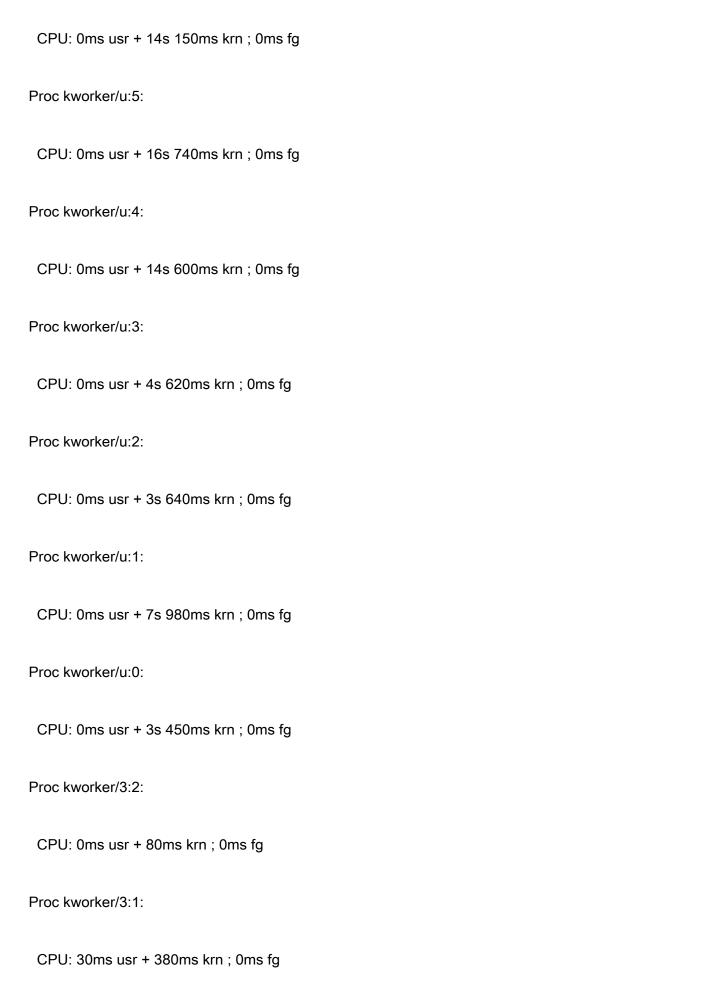
CPU: 0ms usr + 10ms krn; 0ms fg

CPU: 0ms usr + 2s 590ms krn; 0ms fg

Proc dhd_dpc:

HW_00098743

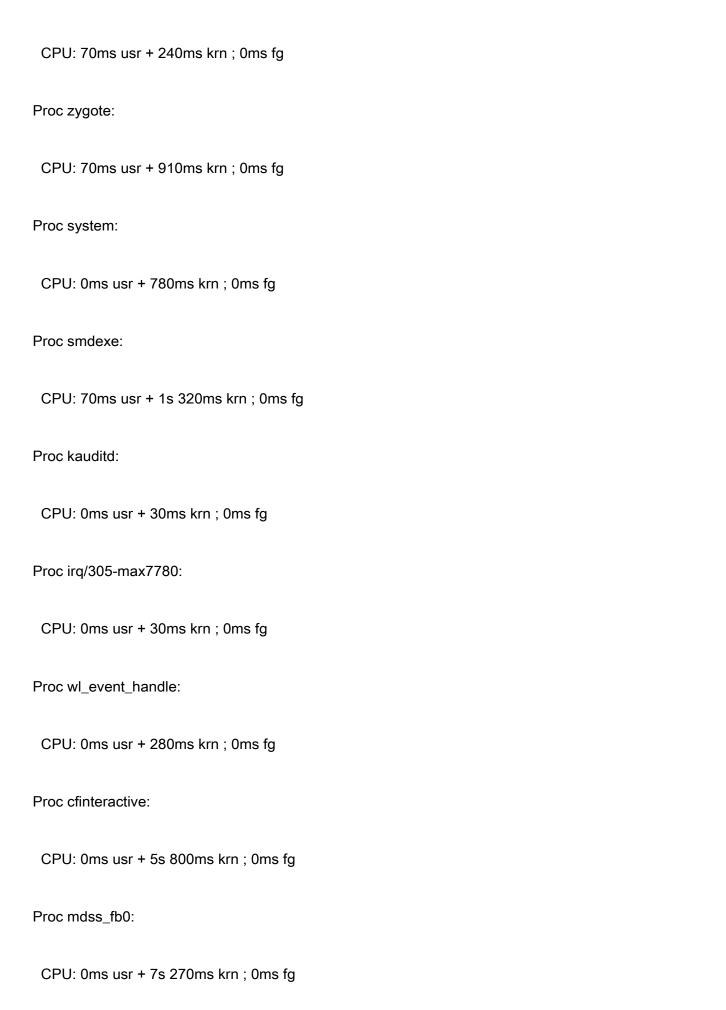


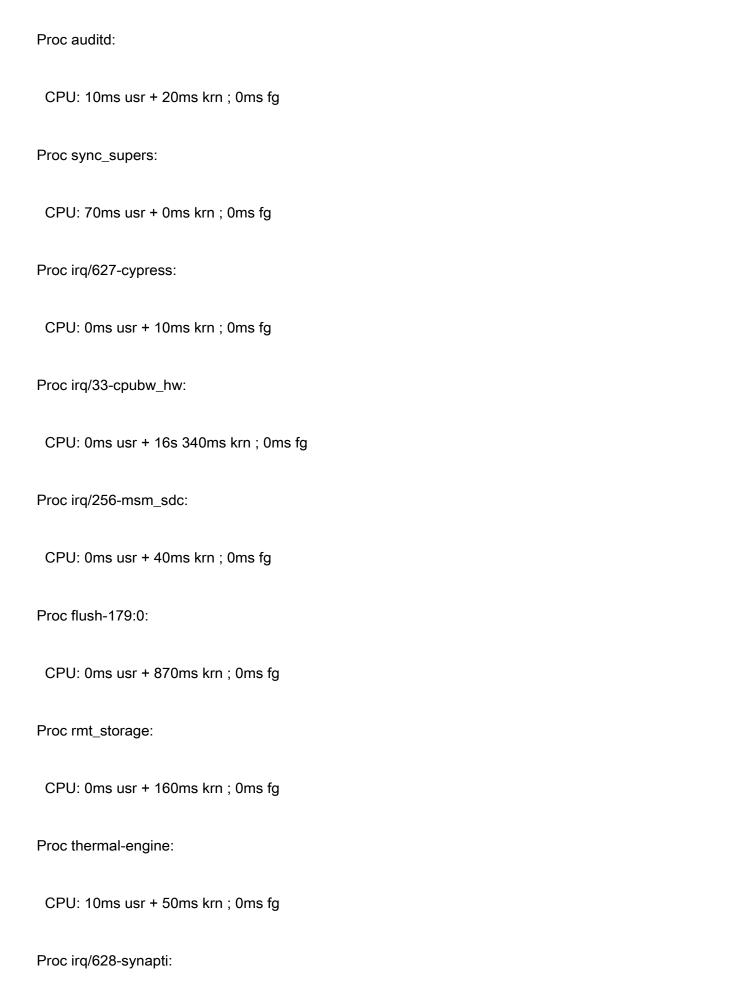


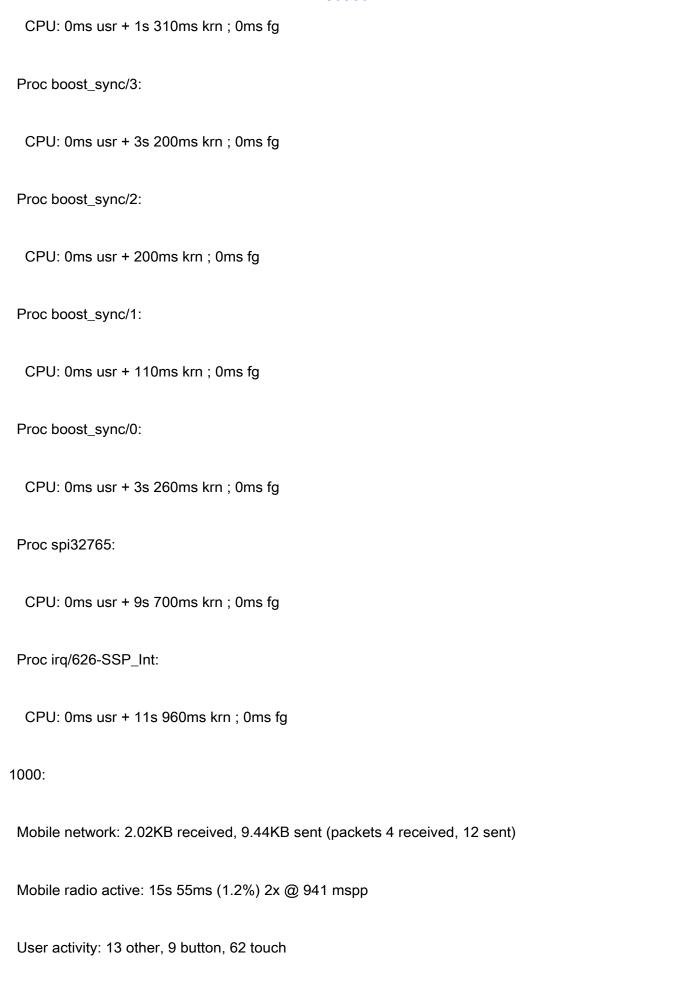


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Wake lock ActivityManager-Sleep: 341ms partial (2 times) realtime

Wake lock WifiSuspend: 80ms partial (2 times) realtime

Wake lock TimaService realtime

Wake lock *alarm*: 1s 165ms partial (2 times) realtime

Wake lock *job*/android/com.android.server.os.BackgroundCompactionService: 7ms partial (1 times) realtime

Wake lock ImsService: 10s 36ms partial (1 times) realtime

Wake lock PhoneWindowManager.mPowerKeyWakeLock: 126ms partial (2 times) realtime

Wake lock SmartFaceService realtime

Wake lock VibratorService realtime

Wake lock *launch* realtime

Wake lock diagnostics.client.wakelock realtime

Wake lock motion_service: 18ms partial (2 times) realtime

Wake lock pickup realtime

TOTAL wake: 11s 773ms partial realtime

Job android/com.android.server.os.BackgroundCompactionService: 94ms realtime (2 times)

Camera: 9s 895ms realtime (6 times)

Sensor 0: 1h 1m 8s 546ms realtime (2 times)

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Sensor 6: 1h 1m 11s 593ms realtime (2 times)

Vibrator: 664ms realtime (6 times)

Foreground activities: 45s 315ms realtime (7 times)

Foreground for: 1h 3m 50s 348ms

Total cpu time: u=4m 5s 450ms s=4m 54s 700ms p=0mAh

Proc com.sec.knox.switcher:

CPU: 10ms usr + 10ms krn; 0ms fg

Proc diagandroid.iqd:

CPU: 80ms usr + 850ms krn; 0ms fg

Proc servicemanager:

CPU: 3s 650ms usr + 8s 90ms krn; 0ms fg

Proc com.wssnps:

CPU: 10ms usr + 10ms krn; 0ms fg

Proc mcDriverDaemon:

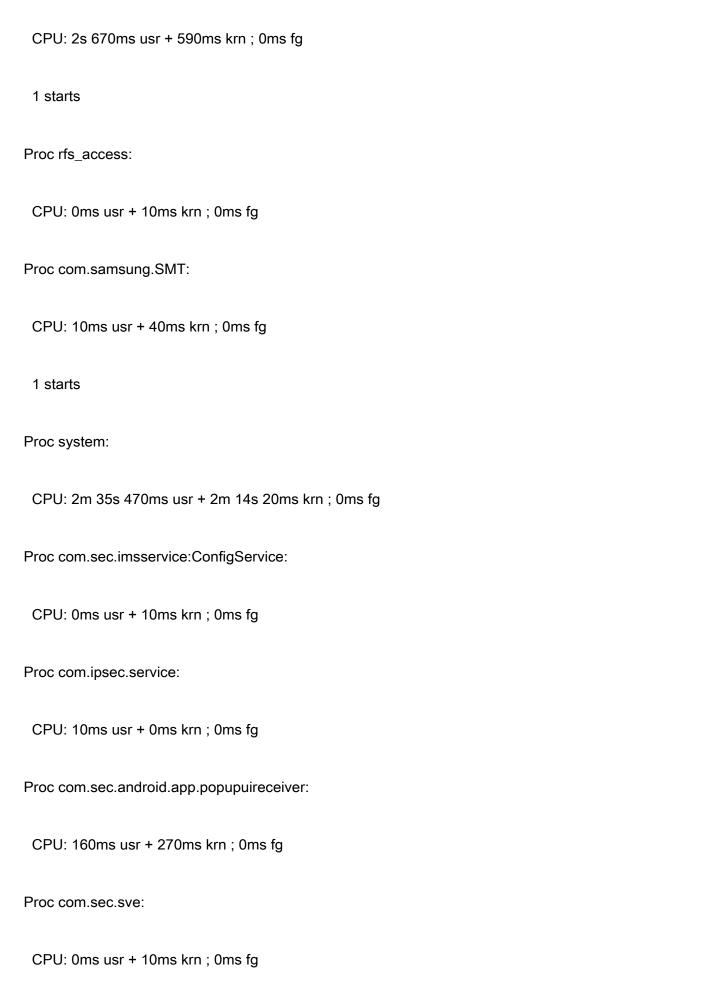
CPU: 0ms usr + 10ms krn; 0ms fg

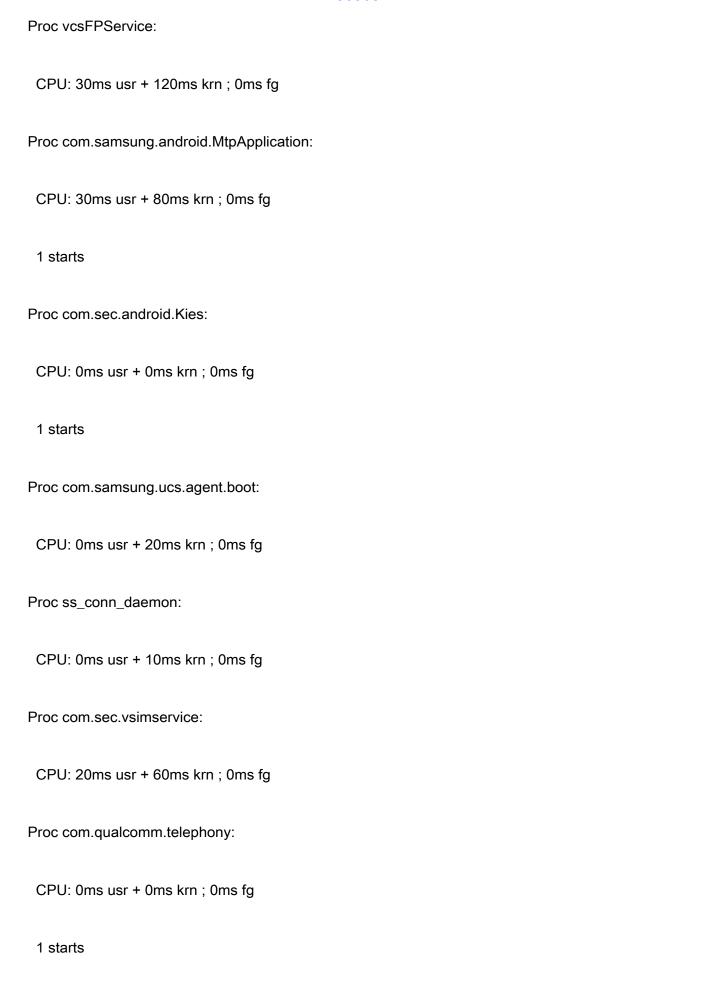
Proc vpnclientd:

CPU: 120ms usr + 870ms krn; 0ms fg

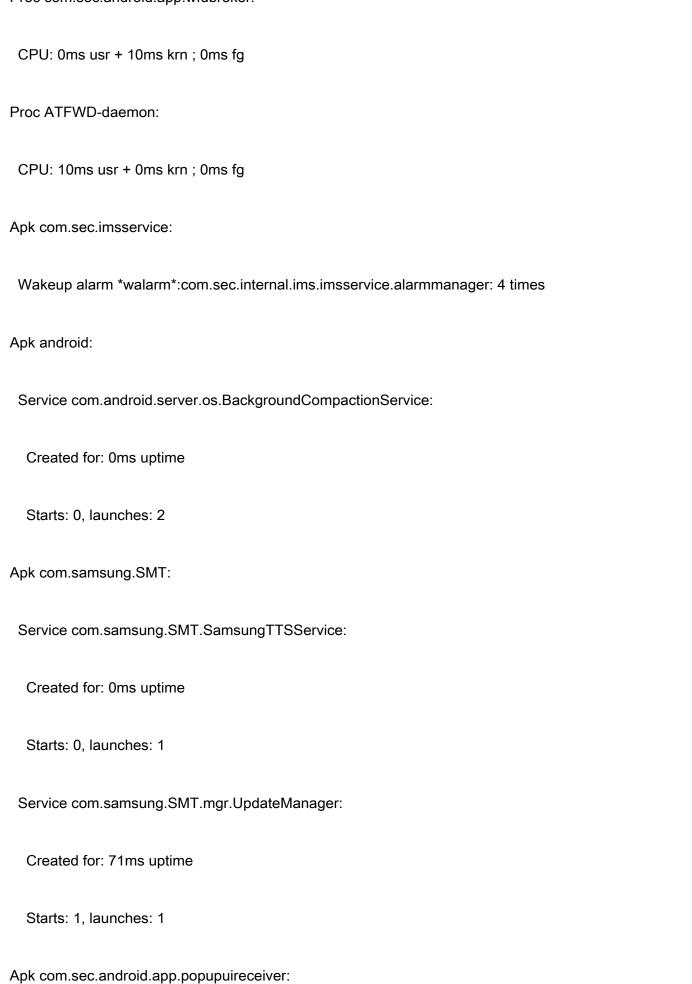
Proc com.android.settings:

CPU: 6s 490ms usr + 2s 170ms krn; 8s 190ms fg Proc com.ws.dm: CPU: 230ms usr + 390ms krn; 0ms fg 1 starts Proc com.samsung.ucs.ucspinpad: CPU: 10ms usr + 0ms krn; 0ms fg Proc com.sec.android.inputmethod: CPU: 360ms usr + 950ms krn; 0ms fg Proc cs: CPU: 0ms usr + 10ms krn; 0ms fg Proc com.sec.imsservice: CPU: 3s 630ms usr + 4s 900ms krn; 0ms fg Proc surfaceflinger: CPU: 50s 140ms usr + 1m 52s 460ms krn; 0ms fg Proc sensorhubservice: CPU: 0ms usr + 130ms krn; 0ms fg Proc com.samsung.android.smartface:





Case 2:22-cv-00422-JRG-RSP Document 337-2 Filed 06/21/24 Page 95 of 143 PageID #: 36966 Proc com.sec.android.app.wfdbroker:



| Service com.sec.android.app.popupuireceiver.PopupuiService: |
|---|
| Created for: 2s 705ms uptime |
| Starts: 1, launches: 1 |
| Apk com.samsung.android.MtpApplication: |
| Service com.samsung.android.MtpApplication.MtpService: |
| Created for: 0ms uptime |
| Starts: 1, launches: 1 |
| 1001: |
| Wake lock *alarm* realtime |
| Wake lock RILJ0: 197ms partial (9 times) realtime |
| TOTAL wake: 197ms partial realtime |
| Foreground for: 1h 3m 50s 348ms |
| Total cpu time: u=15s 990ms s=21s 260ms p=0mAh |
| Proc com.android.phone: |
| CPU: 11s 890ms usr + 14s 360ms krn ; 0ms fg |
| Proc com.sec.phone: |
| CPU: 0ms usr + 10ms krn ; 0ms fg |

| Proc qmuxd: |
|--|
| CPU: 340ms usr + 460ms krn ; 0ms fg |
| 1002: |
| Wake lock *alarm* realtime |
| Wake lock bluedroid_timer: 92ms partial (23 times) realtime |
| TOTAL wake: 92ms partial realtime |
| Foreground for: 1h 3m 50s 348ms |
| Total cpu time: u=310ms s=660ms p=0mAh |
| Proc com.android.bluetooth: |
| CPU: 340ms usr + 710ms krn ; 0ms fg |
| Apk com.android.bluetooth: |
| Wakeup alarm *walarm*:com.android.bluetooth.btservice.action.ALARM_WAKEUP: 4 times |
| 1006: |
| Total cpu time: u=770ms s=3s 320ms p=0mAh |
| Proc mm-qcamera-daemon: |
| CPU: 750ms usr + 3s 310ms krn ; 0ms fg |
| 1010: |

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| Total cpu time: u=1s 720ms s=1s 60ms p=0mAh |
|---|
| (nothing executed) |
| 1013: |
| Total cpu time: u=700ms s=1s 690ms p=0mAh |
| Proc mediaserver: |
| CPU: 480ms usr + 1s 820ms krn ; 0ms fg |
| 1017: |
| Total cpu time: u=2s 380ms s=4s 640ms p=0mAh |
| Proc keystore: |
| CPU: 2s 250ms usr + 4s 260ms krn ; 0ms fg |
| 1027: |
| Wake lock NfcService:mRoutingWakeLock: 197ms partial (2 times) realtime |
| Foreground for: 1h 3m 50s 348ms |
| Total cpu time: u=120ms s=320ms p=0mAh |
| Proc com.android.nfc: |
| CPU: 150ms usr + 320ms krn ; 0ms fg |
| 1038: |

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5006:

| Foreground for: 1h 3m 50s 348ms |
|---|
| Total cpu time: u=30ms s=50ms p=0mAh |
| Proc com.samsung.android.beaconmanager: |
| CPU: 30ms usr + 40ms krn; 0ms fg |
| 5009: |
| Foreground for: 1h 3m 50s 348ms |
| 5010: |
| Foreground for: 1h 3m 50s 348ms |
| 9999: |
| Total cpu time: u=0ms s=160ms p=0mAh |
| (nothing executed) |
| u0a2: |
| Foreground for: 1h 3m 50s 348ms |
| u0a3: |
| Foreground for: 1h 3m 50s 348ms |
| Total cpu time: u=320ms s=710ms p=0mAh |
| Proc com.smlds: |

| CPU: 100ms usr + 360ms krn ; 0ms fg |
|---|
| 1 starts |
| u0a5: |
| Foreground for: 30m 54s 315ms |
| Active for: 30m 54s 548ms |
| Running for: 1h 3m 50s 348ms |
| Total cpu time: u=210ms s=140ms p=0mAh |
| Proc com.sec.android.provider.badge: |
| CPU: 0ms usr + 10ms krn ; 0ms fg |
| 1 starts |
| u0a6: |
| Foreground for: 1h 3m 50s 348ms |
| Total cpu time: u=2s 30ms s=2s 210ms p=0mAh |
| Proc android.process.acore: |
| CPU: 1s 630ms usr + 1s 760ms krn ; 0ms fg |
| Proc com.android.contacts: |
| CPU: 120ms usr + 220ms krn ; 0ms fg |

| Case 2:22-cv-00422-JRG-RSP | |
|---|--|
| u0a8: | |
| Foreground for: 1h 3m 50s 348ms | |
| u0a9: | |
| Foreground for: 1h 3m 50s 348ms | |
| u0a10: | |
| Foreground for: 1h 3m 50s 348ms | |
| Total cpu time: u=120ms s=220ms p=0mAh | |
| Proc com.samsung.android.providers.context: | |
| CPU: 80ms usr + 140ms krn ; 0ms fg | |
| u0a11: | |
| Foreground for: 1h 3m 50s 348ms | |
| u0a12: | |
| Active for: 1h 3m 50s 348ms | |
| Total cpu time: u=170ms s=180ms p=0mAh | |
| Proc com.att.android.digitallocker: | |
| CPU: 90ms usr + 150ms krn ; 0ms fg | |
| u0a14: | |

| Foreground for: 1h 3m 50s 348ms |
|---|
| u0a15: |
| Wake lock *alarm* realtime |
| Wake lock com.cequint.hs.client.utils.PhoneUtils realtime |
| Wake lock wake:com.cequint.ecid/com.cequint.hs.client.modules.ims.IMSIntentService realtime |
| Foreground for: 33m 34s 908ms |
| Active for: 33m 50s 613ms |
| Running for: 1h 3m 50s 348ms |
| Total cpu time: u=770ms s=420ms p=0mAh |
| Proc com.cequint.ecid:com.ims.process: |
| CPU: 0ms usr + 0ms krn ; 0ms fg |
| 1 starts |
| Proc com.cequint.ecid: |
| CPU: 0ms usr + 0ms krn ; 0ms fg |
| 1 starts |
| Apk com.cequint.ecid: |
| Wakeup alarm *walarm*:android.intent.action.VIEW: 1 times |
| Wakeup alarm *walarm*:com.cequint.ecid.ims.SEND_NOTIFICATION_REGID: 1 times |

| Service com.cequint.hs.client.modules.gcm.GcmIntentService: |
|---|
| Created for: 1s 366ms uptime |
| Starts: 1, launches: 1 |
| Service com.cequint.hs.client.modules.ims.IMSNotificationService: |
| Created for: 1m 45s 916ms uptime |
| Starts: 1, launches: 1 |
| Service com.cequint.hs.client.modules.ims.IMSIntentService: |
| Created for: 24ms uptime |
| Starts: 1, launches: 1 |
| Service com.cequint.hs.client.backend.ShellService: |
| Created for: 2s 256ms uptime |
| Starts: 1, launches: 1 |
| u0a16: |
| Wake lock *launch* realtime |
| Foreground activities: 47s 920ms realtime (3 times) |
| Foreground for: 49s 527ms |
| Active for: 49s 828ms |

| Running for: 1h 3m 50s 348ms |
|--|
| Total cpu time: u=3s 550ms s=2s 300ms p=0mAh |
| Proc com.sec.android.app.launcher: |
| CPU: 3s 640ms usr + 2s 340ms krn ; 5s 230ms fg |
| u0a17: |
| Foreground for: 1h 3m 50s 348ms |
| u0a18: |
| Wake lock *job*/com.sec.android.app.samsungapps/.jobscheduling.PollJobService realtime |
| Job com.sec.android.app.samsungapps/.jobscheduling.PollJobService: 1s 427ms realtime (1 times) |
| Foreground for: 42m 48s 746ms |
| Active for: 42m 50s 241ms |
| Running for: 1h 3m 50s 348ms |
| Total cpu time: u=1s 660ms s=540ms p=0mAh |
| Proc com.sec.android.app.samsungapps: |
| CPU: 990ms usr + 240ms krn ; 0ms fg |
| 1 starts |
| Apk com.sec.android.app.samsungapps: |

| Service com.sec.android.app.samsungapps.autoupdateservice.UpdateNotificationService: |
|--|
| Created for: 227ms uptime |
| Starts: 1, launches: 1 |
| Service com.sec.android.app.samsungapps.autoupdateservice.AutoUpdateService: |
| Created for: 224ms uptime |
| Starts: 1, launches: 1 |
| Service com.sec.android.app.samsungapps.jobscheduling.PollJobService: |
| Created for: 0ms uptime |
| Starts: 0, launches: 1 |
| u0a19: |
| Mobile network: 6.55KB received, 4.24KB sent (packets 34 received, 50 sent) |
| Mobile radio active: 2m 46s 200ms (13.5%) 19x @ 1979 mspp |
| Wake lock *gms_scheduler*/com.google.android.gms/.auth.account.be.accountstate.GcmTaskService realtime |
| Wake lock NlpWakeLock: 18ms partial (2 times) realtime |
| Wake lock *gms_scheduler*:internal realtime |
| Wake lock *alarm* realtime |
| |

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|---|
| Wake lock GCM_WORK realtime |
| Wake lock GCM_READ realtime |
| Wake lock GCM_HB_ALARM realtime |
| Wake lock *gms_scheduler*/com.google.android.gms/.ipa.base.lpaGcmTaskService realtime |
| Wake lock gms_scheduler*/com.google.android.gms/.measurement.PackageMeasurementTaskService realtime |
| TOTAL wake: 24ms partial realtime |
| Foreground for: 1h 3m 50s 348ms |
| Total cpu time: u=10s 980ms s=9s 470ms p=0mAh |
| Proc com.google.process.gapps: |
| CPU: 20ms usr + 30ms krn ; 0ms fg |
| 1 starts |
| Proc com.google.android.gms: |
| |

CPU: 5s 360ms usr + 4s 410ms krn; 0ms fg

Proc com.google.android.gms.persistent:

CPU: 4s 360ms usr + 4s 250ms krn; 0ms fg

Apk com.google.android.gms:

Wakeup alarm *walarm*:com.google.android.gms.gcm.HEARTBEAT_ALARM: 14 times

| Service com.google.android.gms.ipa.base.lpaGcmTaskService: |
|---|
| Created for: 0ms uptime |
| Starts: 0, launches: 2 |
| Service com.google.android.gms.ads.identifier.service.AdvertisingIdService: |
| Created for: 0ms uptime |
| Starts: 0, launches: 2 |
| Service com.google.android.gms.checkin.CheckinApiService: |
| Created for: 0ms uptime |
| Starts: 0, launches: 2 |
| Service com.google.android.gms.gcm.PushMessagingRegistrarProxy: |
| Created for: 26ms uptime |
| Starts: 1, launches: 3 |
| Service com.google.android.gms.auth.account.be.accountstate.GcmTaskService: |
| Created for: 0ms uptime |
| Starts: 0, launches: 1 |
| Service com.google.android.gms.backup.BackupAccountManagerService: |
| Created for: 0ms uptime |

Starts: 0, launches: 2 Service com.google.android.gms.chimera.GmsInternalBoundBrokerService: Created for: 0ms uptime Starts: 0, launches: 1 Service com.google.android.gms.auth.account.authenticator.GoogleAccountAuthenticatorService: Created for: 0ms uptime Starts: 0, launches: 4 Service com.google.android.gms.lockbox.service.LockboxBrokerService: Created for: 0ms uptime Starts: 0, launches: 1 Service com.google.android.gms.backup.GmsBackupAccountManagerService: Created for: 0ms uptime Starts: 0, launches: 2 Service com.google.android.gms.stats.service.DropBoxEntryAddedService: Created for: 271ms uptime Starts: 3, launches: 3

Service com.google.android.gms.auth.GetToken:

Created for: 0ms uptime

| Starts: 0, launches: 1 |
|--|
| Service com.google.android.location.reporting.service.ReportingAndroidService: |
| Created for: 0ms uptime |
| Starts: 0, launches: 1 |
| Service com.google.android.gms.measurement.PackageMeasurementTaskService: |
| Created for: 0ms uptime |
| Starts: 0, launches: 1 |
| Service com.google.android.gms.chimera.PersistentIntentOperationService: |
| Created for: 21s 480ms uptime |
| Starts: 3, launches: 3 |
| Service com.google.android.gms.chimera.GmsIntentOperationService: |
| Created for: 54s 227ms uptime |
| Starts: 7, launches: 7 |
| Service com.google.android.gms.gcm.http.GoogleHttpService: |
| Created for: 0ms uptime |
| Starts: 0, launches: 1 |
| Service com.google.android.gms.chimera.GmsApiService: |

| Created for: 234ms uptime |
|--|
| Starts: 2, launches: 2 |
| Service com.google.android.gms.chimera.GmsBoundBrokerService: |
| Created for: 1s 636ms uptime |
| Starts: 123, launches: 105 |
| Service com.google.android.gms.chimera.PersistentApiService: |
| Created for: 0ms uptime |
| Starts: 0, launches: 4 |
| Service com.google.android.gms.measurement.service.MeasurementBrokerService: |
| Created for: 0ms uptime |
| Starts: 0, launches: 1 |
| u0a21: |
| Foreground for: 1h 3m 50s 348ms |
| u0a22: |
| Foreground for: 1h 3m 50s 348ms |
| u0a23: |
| Foreground for: 1h 3m 50s 348ms |

u0a25: Foreground for: 1h 3m 50s 348ms u0a27: Running for: 1h 3m 50s 348ms Total cpu time: u=0ms s=10ms p=0mAh Proc com.samsung.klmsagent: CPU: 0ms usr + 10ms krn; 0ms fg u0a28: Foreground for: 1h 3m 50s 348ms u0a30: Running for: 1h 3m 50s 348ms Total cpu time: u=0ms s=20ms p=0mAh Proc com.android.managedprovisioning: CPU: 0ms usr + 10ms krn; 0ms fg u0a35: Foreground for: 31m 49s 673ms Running for: 1h 3m 50s 348ms

Case 2:22-cv-00422-JRG-RSP Document 337-2 Filed 06/21/24 Page 113 of 143 PageID #: Total cpu time: u=60ms s=90ms p=0mAh Proc com.wsomacp: CPU: 0ms usr + 0ms krn; 0ms fg 1 starts u0a36: Foreground for: 11s 148ms Active for: 1h 3m 50s 348ms Total cpu time: u=90ms s=110ms p=0mAh Proc com.sec.android.pagebuddynotisvc: CPU: 0ms usr + 10ms krn; 0ms fg 1 starts u0a39: Mobile network: 475.64KB received, 25.09KB sent (packets 375 received, 220 sent) Mobile radio active: 33s 82ms (2.7%) 2x @ 55.6 mspp Wake lock *job*/com.android.vending/com.google.android.finsky.scheduler.process.mainimpl.PhoneskyJobServiceM ain realtime

com.android.vending/com.google.android.finsky.scheduler.process.mainimpl.PhoneskyJobServiceMain: 9s 881ms realtime (6 times)

Foreground for: 1h 0m 19s 270ms

| Active for: 1h 0m 23s 4ms |
|--|
| Running for: 1h 3m 50s 348ms |
| Total cpu time: u=6s 610ms s=3s 70ms p=0mAh |
| Proc com.android.vending:quick_launch: |
| CPU: 0ms usr + 0ms krn ; 0ms fg |
| 1 starts |
| Proc com.android.vending:background: |
| CPU: 0ms usr + 0ms krn ; 0ms fg |
| 1 starts |
| Proc com.android.vending: |
| CPU: 90ms usr + 510ms krn ; 0ms fg |
| Apk com.android.vending: |
| Service com.google.frameworks.client.data.android.server.play.BackgroundProcessEndpointService: |
| Created for: 0ms uptime |
| Starts: 0, launches: 1 |
| Service com.google.frameworks.client.data.android.server.play.QuickLaunchProcessEndpointService: |
| Created for: 0ms uptime |

| Starts: 0, launches: 1 |
|--|
| Service com.google.android.finsky.scheduler.process.mainimpl.PhoneskyJobServiceMain: |
| Created for: 0ms uptime |
| Starts: 0, launches: 6 |
| u0a42: |
| Foreground for: 1h 3m 50s 348ms |
| u0a43: |
| Active for: 1h 3m 50s 348ms |
| Total cpu time: u=0ms s=40ms p=0mAh |
| Proc com.visionobjects.resourcemanager: |
| CPU: 0ms usr + 20ms krn ; 0ms fg |
| u0a44: |
| Foreground for: 1h 3m 50s 348ms |
| u0a46: |
| Foreground for: 1h 3m 50s 348ms |
| u0a47: |
| Foreground for: 1h 3m 50s 348ms |

Proc com.sec.android.app.camera:

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CPU: 0ms usr + 20ms krn; 0ms fg 1 starts u0a55: Foreground for: 31m 48s 731ms Active for: 31m 48s 907ms Running for: 1h 3m 50s 348ms Total cpu time: u=60ms s=90ms p=0mAh Proc com.sec.android.app.music:service: CPU: 0ms usr + 10ms krn; 0ms fg 1 starts u0a56: Foreground for: 1h 3m 50s 348ms u0a57: Wake lock *launch* realtime Foreground activities: 59m 12s 121ms realtime (5 times) Foreground for: 1h 1m 58s 143ms Running for: 1h 3m 50s 348ms Total cpu time: u=59s 260ms s=1m 2s 760ms p=0mAh

| Proc com.sec.android.app.popupcalculator: |
|--|
| CPU: 52s 490ms usr + 55s 570ms krn ; 1m 2s 120ms fg |
| u0a58: |
| Foreground for: 1h 3m 50s 348ms |
| u0a59: |
| Wake lock MediaScannerService realtime |
| Foreground for: 38ms |
| Active for: 2s 425ms |
| Running for: 1h 3m 50s 348ms |
| Total cpu time: u=90ms s=170ms p=0mAh |
| Proc android.process.media: |
| CPU: 90ms usr + 170ms krn ; 0ms fg |
| Apk com.android.providers.media: |
| Service com.android.providers.media.MediaScannerService: |
| Created for: 753ms uptime |
| Starts: 1, launches: 1 |
| Service com.android.providers.media.MtpService: |

| Created for: 0ms uptime |
|--|
| Starts: 1, launches: 1 |
| u0a60: |
| Foreground for: 31m 48s 899ms |
| Active for: 31m 49s 486ms |
| Running for: 1h 3m 50s 348ms |
| Total cpu time: u=240ms s=210ms p=0mAh |
| Proc com.sec.android.gallery3d: |
| CPU: 0ms usr + 10ms krn ; 0ms fg |
| 1 starts |
| u0a62: |
| Foreground for: 9m 48s 88ms |
| Active for: 9m 48s 891ms |
| Running for: 1h 3m 50s 348ms |
| Total cpu time: u=660ms s=230ms p=0mAh |
| Proc com.android.mms: |
| CPU: 10ms usr + 10ms krn ; 0ms fg |

| u0a63: |
|---|
| Foreground for: 1h 3m 50s 348ms |
| u0a64: |
| Foreground for: 1h 3m 50s 348ms |
| u0a65: |
| Foreground for: 39m 43s 874ms |
| Active for: 39m 44s 122ms |
| Running for: 1h 3m 50s 348ms |
| Total cpu time: u=10ms s=10ms p=0mAh |
| Proc com.sec.android.app.videoplayer: |
| CPU: 20ms usr + 10ms krn ; 0ms fg |
| Apk com.sec.android.app.videoplayer: |
| Service com.sec.android.app.videoplayer.videowall.TranscodeService: |
| Created for: 0ms uptime |
| Starts: 1, launches: 1 |
| u0a68: |

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| Foreground for: 1h 3m 50s 348ms | |
|---|--|
| u0a70: | |
| Foreground for: 1h 3m 50s 348ms | |
| u0a71: | |
| Foreground for: 1h 3m 50s 348ms | |
| Total cpu time: u=0ms s=10ms p=0mAh | |
| Proc com.sec.smartcard.manager: | |
| CPU: 0ms usr + 20ms krn ; 0ms fg | |
| u0a74: | |
| User activity: 27 other | |
| Wake lock *alarm*: 53ms partial (1 times) realtime | |
| Wake lock VibratorService realtime | |
| Wake lock show keyguard: 1s 98ms partial (2 times) realtime | |
| Wake lock *launch* realtime | |
| TOTAL wake: 1s 151ms partial realtime | |
| Sensor 0: 3s 43ms realtime (2 times) | |
| Foreground activities: 19s 533ms realtime (2 times) | |

Foreground for: 1h 3m 50s 348ms

Total cpu time: u=24s 330ms s=11s 660ms p=0mAh Proc com.android.systemui: CPU: 20s 800ms usr + 9s 940ms krn; 2s 500ms fg Proc com.android.systemui.recents: CPU: 1s 490ms usr + 620ms krn; 0ms fg Proc com.android.systemui.imagewallpaper: CPU: 200ms usr + 160ms krn; 0ms fg Apk com.android.systemui: Wakeup alarm *walarm*:com.android.internal.policy.impl.PhoneWindowManager.DELAYED_KEYGUARD: 2 times u0a77: Foreground for: 33m 39s 709ms Active for: 33m 39s 794ms Running for: 1h 3m 50s 348ms Total cpu time: u=0ms s=30ms p=0mAh Proc com.sec.app.TransmitPowerService: CPU: 0ms usr + 20ms krn; 0ms fg Apk com.sec.app.TransmitPowerService:

Service com.sec.app.TransmitPowerService.RequestService: Created for: 59ms uptime Starts: 1, launches: 1 u0a79: Mobile network: 12.85KB received, 10.12KB sent (packets 23 received, 25 sent) Mobile radio active: 19s 633ms (1.6%) 1x @ 409 mspp Foreground for: 1h 3m 50s 348ms Total cpu time: u=17s 590ms s=15s 310ms p=0mAh Proc com.google.android.googlequicksearchbox:interactor: CPU: 10ms usr + 90ms krn; 0ms fg Proc com.google.android.googlequicksearchbox:search: CPU: 17s 210ms usr + 14s 700ms krn; 0ms fg u0a85: Foreground for: 49s 529ms Active for: 49s 827ms Running for: 1h 3m 50s 348ms Total cpu time: u=1s 100ms s=260ms p=0mAh

| Proc com.sec.android.widgetapp.ap.hero.accuweather: |
|---|
| CPU: 1s 130ms usr + 280ms krn ; 0ms fg |
| u0a90: |
| Foreground for: 1h 3m 50s 348ms |
| u0a94: |
| Foreground for: 1h 3m 50s 348ms |
| Total cpu time: u=2s 590ms s=2s 880ms p=0mAh |
| Proc com.android.chrome:sandboxed_process0: |
| CPU: 230ms usr + 330ms krn ; 0ms fg |
| Proc com.android.chrome: |
| CPU: 2s 180ms usr + 2s 340ms krn ; 0ms fg |
| Proc com.android.chrome:privileged_process0: |
| CPU: 90ms usr + 100ms krn ; 0ms fg |
| u0a103: |
| Foreground for: 1h 3m 50s 348ms |
| u0a105: |
| Foreground for: 1h 3m 50s 348ms |

u0a108: Foreground for: 1h 3m 50s 348ms u0a112: Foreground for: 1h 3m 45s 505ms Running for: 1h 3m 50s 348ms Proc flipboard.app: CPU: 20ms usr + 20ms krn; 0ms fg u0a113: Foreground for: 1h 3m 50s 348ms u0a114: Foreground for: 1h 3m 50s 348ms u0a115: Foreground for: 19s 351ms Active for: 19s 834ms Running for: 1h 3m 50s 348ms Total cpu time: u=80ms s=90ms p=0mAh

Proc com.sec.android.GeoLookout:

CPU: 10ms usr + 40ms krn; 0ms fg 1 starts u0a116: Foreground for: 1h 3m 50s 348ms u0a118: Foreground for: 1h 3m 50s 348ms u0a120: Foreground for: 1h 3m 50s 348ms u0a121: Foreground for: 1h 3m 50s 348ms u0a126: Mobile network: 6.07KB received, 1.92KB sent (packets 9 received, 11 sent) Mobile radio active: 27s 908ms (2.3%) 1x @ 1395 mspp Wake lock *alarm* realtime Foreground for: 1h 3m 50s 348ms Total cpu time: u=4s 350ms s=2s 890ms p=0mAh

Proc com.google.android.apps.maps:

CPU: 2s 480ms usr + 1s 820ms krn; 0ms fg

| Proc com.google.android.apps.maps:server_recovery_process_scheduled: |
|---|
| CPU: 0ms usr + 0ms krn ; 0ms fg |
| 1 starts |
| u0a128: |
| Foreground for: 1h 3m 50s 348ms |
| u0a131: |
| Foreground for: 1h 3m 50s 348ms |
| Total cpu time: u=0ms s=10ms p=0mAh |
| Proc com.sec.vsim.ericssonnsds.webapp: |
| CPU: 0ms usr + 10ms krn ; 0ms fg |
| u0a132: |
| Wake lock fjob*/com.google.android.apps.magazines/com.google.android.libraries.notifications.entrypoints.schedule d.ScheduledTaskService realtime |
| Job com.google.android.apps.magazines/com.google.android.libraries.notifications.entrypoints.scheduled.Sch eduledTaskService: 1s 729ms realtime (1 times) |
| Foreground for: 42m 48s 759ms |
| Active for: 42m 50s 409ms |
| Running for: 1h 3m 50s 348ms |

| Total cpu time: u=1s 410ms s=430ms p=0mAh |
|--|
| Proc com.google.android.apps.magazines: |
| CPU: 930ms usr + 250ms krn ; 0ms fg |
| 1 starts |
| Apk com.google.android.apps.magazines: |
| Service com.google.android.libraries.notifications.entrypoints.scheduled.ScheduledTaskService: |
| Created for: 0ms uptime |
| Starts: 0, launches: 1 |
| u0a137: |
| Foreground for: 1h 3m 50s 348ms |
| u0a138: |
| Foreground for: 1h 3m 37s 928ms |
| Running for: 1h 3m 50s 348ms |
| u0a140: |
| Foreground for: 1h 3m 50s 348ms |
| u0a141: |
| Foreground for: 1h 3m 50s 348ms |

u0a142: Foreground for: 1h 3m 50s 348ms u0a145: Foreground for: 1h 3m 50s 348ms u0a146: Foreground for: 1h 3m 50s 348ms u0a149: Foreground for: 1h 3m 50s 348ms u0a150: Foreground for: 1h 3m 50s 348ms u0a151: Foreground for: 1h 3m 30s 841ms Running for: 1h 3m 50s 348ms u0a153: Foreground for: 1s 228ms Active for: 1h 3m 50s 348ms

Total cpu time: u=130ms s=370ms p=0mAh

| Proc com.samsung.accessory.framework: |
|---|
| CPU: 0ms usr + 40ms krn ; 0ms fg |
| 1 starts |
| u0a154: |
| Foreground for: 1h 3m 50s 348ms |
| u0a156: |
| Foreground for: 1h 3m 50s 348ms |
| Total cpu time: u=0ms s=10ms p=0mAh |
| Proc com.sec.android.app.SamsungContentsAgent: |
| CPU: 0ms usr + 10ms krn ; 0ms fg |
| u0a158: |
| Foreground for: 9m 38s 736ms |
| Active for: 9m 38s 957ms |
| Running for: 1h 3m 50s 348ms |
| Total cpu time: u=70ms s=80ms p=0mAh |
| Proc com.sec.android.widgetapp.activeapplicationwidget: |
| CPU: 0ms usr + 20ms krn ; 0ms fg |
| 1 starts |

| u0a161: |
|--|
| Foreground for: 1h 3m 50s 348ms |
| u0a162: |
| Foreground for: 1h 3m 50s 348ms |
| u0a166: |
| Foreground for: 1h 3m 50s 348ms |
| u0a168: |
| Foreground for: 1h 3m 50s 348ms |
| u0a169: |
| Foreground for: 1h 3m 50s 348ms |
| Total cpu time: u=0ms s=20ms p=0mAh |
| Proc org.simalliance.openmobileapi.service:remote: |
| CPU: 0ms usr + 10ms krn ; 0ms fg |
| u0a172: |
| Foreground for: 1h 3m 50s 348ms |
| u0a174: |
| Foreground for: 1h 3m 50s 348ms |

Running for: 1h 3m 50s 348ms

| Total cpu time: u=2s 80ms s=730ms p=0mAh |
|---|
| Proc com.google.android.videos: |
| CPU: 60ms usr + 20ms krn ; 0ms fg |
| 1 starts |
| Apk com.google.android.videos: |
| Service androidx.work.impl.background.systemjob.SystemJobService: |
| Created for: 0ms uptime |
| Starts: 0, launches: 2 |
| Service com.google.android.apps.play.movies.common.service.pinning.TransferService: |
| Created for: 193ms uptime |
| Starts: 1, launches: 1 |
| u0a183: |
| Foreground for: 1s 31ms |
| Active for: 1h 3m 50s 348ms |
| Total cpu time: u=230ms s=240ms p=0mAh |
| Proc com.sec.android.daemonapp: |
| CPU: 240ms usr + 250ms krn ; 0ms fg |

| u0a184: |
|--|
| Foreground for: 1h 3m 31s 912ms |
| Running for: 1h 3m 50s 348ms |
| u0a185: |
| Foreground for: 1s 134ms |
| Active for: 1h 3m 50s 348ms |
| Total cpu time: u=80ms s=120ms p=0mAh |
| Proc com.matchboxmobile.wisp: |
| CPU: 10ms usr + 10ms krn ; 0ms fg |
| 1 starts |
| u0a186: |
| Foreground for: 1h 3m 50s 348ms |
| u0a187: |
| Foreground for: 49m 35s 63ms |
| Active for: 49m 35s 155ms |
| Running for: 1h 3m 50s 348ms |
| Total cpu time: u=440ms s=450ms p=0mAh |

| Proc com.google.android.youtube: |
|---|
| CPU: 550ms usr + 490ms krn ; 0ms fg |
| u0a188: |
| Foreground for: 1s 146ms |
| Active for: 1h 3m 50s 348ms |
| Total cpu time: u=320ms s=250ms p=0mAh |
| Proc com.att.android.mobile.attmessages: |
| CPU: 20ms usr + 0ms krn ; 0ms fg |
| 1 starts |
| Apk com.att.android.mobile.attmessages: |
| Service com.att.uinbox.syncmanager.IncomingCallMonitor: |
| Created for: 200ms uptime |
| Starts: 1, launches: 1 |
| u0a189: |
| Foreground for: 1h 3m 50s 348ms |
| u0a192: |
| Foreground for: 1h 3m 50s 348ms |

Case 2:22-cv-00422-JRG-RSP Document 337-2 Filed 06/21/24 Page 136 of 143 PageID #: u0a197: Foreground for: 1h 3m 50s 348ms u0a198: Mobile network: 43.29KB received, 53.97KB sent (packets 88 received, 118 sent) Mobile radio active: 18s 463ms (1.5%) 1x @ 89.6 mspp Wake lock GOOGLE_C2DM realtime Wake lock com.facebook.battery.monitor.ContinuousBatteryMonitorService:launch realtime Wake lock *alarm*: 46ms partial (1 times) realtime Wake lock com.facebook.battery.monitor.ContinuousBatteryMonitorService:run realtime Wake lock com.facebook.conditionalworker.ConditionalWorkerService:run realtime Wake lock com.facebook.conditionalworker.ConditionalWorkerService:launch realtime Wake lock *job*/com.facebook.katana/androidx.work.impl.background.systemjob.SystemJobService realtime Wake lock androidx.core:wake:com.facebook.katana/com.facebook.push.fcm.FcmListenerService realtime Wake lock PushWakefulExecutor realtime TOTAL wake: 46ms partial realtime Job com.facebook.katana/androidx.work.impl.background.systemjob.SystemJobService: 1s 618ms realtime (1 times)

Foreground for: 482ms

| Active for: 1h 3m 44s 987ms |
|---|
| Running for: 1h 3m 50s 348ms |
| Total cpu time: u=8s 60ms s=4s 910ms p=0mAh |
| Proc com.facebook.katana: |
| CPU: 2s 150ms usr + 1s 870ms krn ; 0ms fg |
| 1 starts |
| Apk com.facebook.katana: |
| Wakeup alarm walarm*:WakingExecutorService.ACTION_ALARM.com.facebook.katana.Mqtt_Wakeup: 1 times |
| Service androidx.work.impl.background.systemjob.SystemJobService: |
| Created for: 0ms uptime |
| Starts: 0, launches: 1 |
| Service com.facebook.mqtt.service.MqttServiceV2: |
| Created for: 1h 1m 29s 87ms uptime |
| Starts: 1, launches: 1 |
| Service com.facebook.video.heroplayer.service.HeroKeepAliveService: |
| Created for: 0ms uptime |
| Starts: 0, launches: 1 |

| Service com.facebook.battery.monitor.ContinuousBatteryMonitorService: |
|---|
| Created for: 190ms uptime |
| Starts: 1, launches: 1 |
| Service com.facebook.push.fcm.FcmListenerService: |
| Created for: 193ms uptime |
| Starts: 1, launches: 1 |
| u0a199: |
| Wake lock *alarm*: 303ms partial (1 times) realtime |
| Wake lock *job*/com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService realtime |
| TOTAL wake: 303ms partial realtime |
| Job com.instagram.android/com.facebook.analytics2.logger.LollipopUploadService: 14s 4ms realtime (15 times) |
| Foreground for: 1h 3m 50s 348ms |
| Total cpu time: u=17s 440ms s=18s 110ms p=0mAh |
| Proc com.instagram.android: |
| CPU: 16s 650ms usr + 16s 230ms krn ; 0ms fg |
| 1 starts |
| Proc com.instagram.android:mqtt: |

| CPU: 1s 240ms usr + 1s 680ms krn ; 0ms fg |
|---|
| Apk com.instagram.android: |
| Wakeup alarm *walarm*:KeepaliveManager.ACTION_BACKUP_ALARM.FBNS.com.instagram.android: 3 times |
| Wakeup alarm *walarm*:KeepaliveManager.ACTION_INEXACT_ALARM.FBNS.com.instagram.android: 1 times |
| Wakeup alarm *walarm*:action_batch_upload: 1 times |
| Service com.facebook.analytics2.logger.LollipopUploadService: |
| Created for: 0ms uptime |
| Starts: 0, launches: 15 |
| u0a200: |
| Wake lock *job*/com.snapchat.android/androidx.work.impl.background.systemjob.SystemJobService realtime |
| Job com.snapchat.android/androidx.work.impl.background.systemjob.SystemJobService: 10m 22s 401ms realtime (7 times) |
| Foreground for: 1m 58s 854ms |
| Active for: 12m 21s 391ms |
| Running for: 1h 3m 50s 348ms |
| Total cpu time: u=11s 220ms s=7s 530ms p=0mAh |
| Proc com.snapchat.android: |

CPU: 10s 10ms usr + 7s 200ms krn; 0ms fg 1 starts Apk com.snapchat.android: Service androidx.work.impl.background.systemjob.SystemJobService: Created for: 0ms uptime Starts: 0, launches: 7 u0a201: Mobile network: 6.15KB received, 1.30KB sent (packets 8 received, 8 sent) Mobile radio active: 1s 702ms (0.1%) 2x @ 106 mspp Wake lock GOOGLE_C2DM realtime Wake lock wake:com.google.firebase.iid.WakeLockHolder realtime Active for: 895ms Running for: 1h 3m 50s 348ms Total cpu time: u=1m 39s 10ms s=1m 18s 380ms p=0mAh Proc com.yahoo.mobile.client.android.finance: CPU: 56s 310ms usr + 45s 80ms krn; 0ms fg Apk com.yahoo.mobile.client.android.finance:

| Service com.oath.mobile.shadowfax.messaging.fcm.SFXMessageListenerService: |
|---|
| Created for: 85ms uptime |
| Starts: 1, launches: 1 |
| u0a203: |
| Wake lock *job*/com.facebook.orca/com.facebook.push.registration.FacebookPushServerFinishNotifiedLollipopServ ce realtime |
| Wake lock com.facebook.conditionalworker.ConditionalWorkerService:run realtime |
| Wake lock *job*/com.facebook.orca/com.facebook.push.fcm.GetFcmTokenRegistrarLollipopService realtime |
| Wake lock com.facebook.conditionalworker.ConditionalWorkerService:launch realtime |
| Wake lock com.facebook.messaging.livelocation.bindings.MessengerLiveLocationBooterService:run realtime |
| Wake lock com.facebook.messaging.livelocation.bindings.MessengerLiveLocationBooterService:launch realtime |
| Wake lock *job*/com.facebook.orca/com.facebook.push.registration.PushNegativeFeedbackLollipopService realtime |
| Job com.facebook.orca/com.facebook.push.registration.FacebookPushServerFinishNotifiedLollipopService: 15s 533ms realtime (13 times) |
| Job com.facebook.orca/com.facebook.push.registration.PushNegativeFeedbackLollipopService: 2s 188ms realtime (1 times) |
| Job com.facebook.orca/com.facebook.push.fcm.GetFcmTokenRegistrarLollipopService: 187ms realtime (1 times) |

Foreground for: 26m 22s 963ms

HW_00098802

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Starts: 0, launches: 13

Service com.facebook.messaging.livelocation.bindings.MessengerLiveLocationBooterService:

Created for: 35ms uptime

Starts: 1, launches: 1

Service com.facebook.push.fcm.GetFcmTokenRegistrarLollipopService:

Created for: 0ms uptime

Starts: 0, launches: 1

Service com.facebook.push.registration.PushNegativeFeedbackLollipopService:

Created for: 0ms uptime

Starts: 0, launches: 1